

2020 Nassau County Shared Services and Taxpayer Savings Draft Plan

October 2019

Prepared by:

The Rockefeller Institute of Government

The Benjamin Center

On Behalf of Nassau County





LAURA CURRAN NASSAU COUNTY EXECUTIVE



OFFICE OF THE COUNTY EXECUTIVE THEODORE ROOSEVELT EXECUTIVE & LEGISLATIVE BUILDING

October 24, 2019

To: Presiding Officer Nicolello, Minority Leader Abrahams Members of the County Legislature and Members of the Shared Services Panel:

It is my pleasure to submit to you Nassau County's (County) draft 2020 Shared Services and Taxpayer Savings Plan (Plan) for your review. This Plan is the culmination of a year-long effort. Under the guidance of the Rockefeller Institute of Government, who was retained with bi-partisan support of the Nassau County Legislature, the County has been able to conduct research, interact and meet with local municipalities. In meeting with various intergovernmental partners, we sought to identify shared needs in hopes of maximizing and streamlining efforts, as well as identifying cost savings where possible. I want to personally thank the Rockefeller Institute team for their professionalism and guidance through this worthy process.

The New York State (State) County-Wide Shared Services Initiative was enacted as part of the 2018 State budget to encourage local governments to find cost savings through cooperation and the mutual use of resources. The program tasks local municipalities, led by the County Executive, with developing an annual plan to save property taxes by finding ways to reduce the costs to operate our local governments. As an incentive to work together, the State has set aside \$225M in matching funds for verified net savings achieved across multiple jurisdictions. In 2019, Nassau County and its partner municipalities were awarded New York State matching funds of \$203k for savings initiatives implemented in 2018.

I am pleased to identify these key initiatives of Nassau County's 2020 Plan:

- Create "Nassau Saves" online portal to expand the use of joint purchasing and the sharing of equipment and personnel
- "Digitize Nassau," a program to develop joint efforts to digitize mandated records
- Shared Information Technology Services
- Enhanced Energy Efficiency Programs
- Expand Joint Waste and Recycling Contracts
- Shared Vehicle Maintenance Facilities and Fueling Stations

Many of the projects outlined in the plan have an anticipated multi-year implementation timeline. With the continued guidance and expertise of the Rockefeller Institute, it is our hope and goal to achieve the plan's multi-year cost savings up to \$7.3 Million in 2020, if fully implemented, plus recurring cost savings.

Thank you for continued support of our efforts to provide taxpayer savings and improve government efficiencies through intergovernmental cooperation!

Warm regards,

Laura Curran

Acknowledgments on Behalf of the Office of the Nassau County Executive

Nassau County Legislature

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Nassau County Shared Services Panel

Honorable Laura Curran, Chair

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Introduction

The New York State County-Wide Shared Services Initiative (CWSSI), enacted in 2017, encouraged local governments to uncover hundreds of millions of dollars in potential cost savings through cooperation and the mutual use of resources. As a first step, the initiative required the chief elected officer in each county to convene a panel of local leaders (the Shared Service Panel) to develop a plan that identified multiple opportunities for local governments to share services and save taxpayer dollars. These Shared Services and Taxpayer Savings Plans were to be approved by each county by the end of 2017 and acted upon in 2018. Some counties amended their 2017 plan in 2018 so that they could be acted on in 2019.

In 2019, Governor Andrew Cuomo and the State Legislature amended the law to extend the deadline for counties to identify, approve, and act on cost-saving initiatives, and to expand the reach of the initiative to allow fire districts, fire protection districts, school districts, Boards of Cooperative Educational Services (BOCES), and special improvement districts to join the county's CWSSI Panel. The modified CWSSI law reflected the evolution of the program into "multi-year planning [with annual amendments] ... identifying all potential property tax saving actions and a timeline for their undertaking."²

Nassau County's initial Shared Services and Taxpayer Savings Plan, submitted in 2017 under the original mandate of the CWSSI, proposed 43 projects with the potential to produce cost savings of more than \$130.7 million. The county successfully completed a shared roadway management system with the town of Hempstead, the villages of Brookville, Old Brookville, and Mill Neck began to purchase needed road maintenance materials and fuel from the town of Oyster Bay; and the Nassau County police department also began purchasing gasoline from Oyster Bay. Certified savings realized from these shared services projects resulted in more than \$200,000 in state matching funds. The vast majority of identified potential savings — \$128 million —

was to have been realized from the consolidation of wastewater treatment services between the city of Long Beach and Nassau County, a project that did not proceed, reportedly because of lack of a funding source. Of the remaining projects, three are reported as cancelled; the rest are still in progress (see <u>Appendix A</u>).

The 2019 Nassau County Shared Services Process

Nassau County Executive Laura Curran, who first took office in 2018, welcomed the additional opportunity by the state to further advance shared services, lower costs, and enhance the services offered by Nassau's local governments. She reconvened the Shared Services Panel and charged its members with developing a more thorough and comprehensive plan.

County Executive Curran was committed to developing the plan in a "bottom-up" manner, with input included from a broad array of governmental, community organizations, and citizen stakeholders. This process would build upon existing collaborations already established by the county's elected leaders and would rely on the working knowledge of professionals in the county's local governments.

The primary objective of the plan was not simply to transfer additional functions to the county government level, though such a shift might be considered in specific limited circumstances. Rather, the county's role under this plan was to facilitate shared services among municipalities, helping them to form their own local or regional collaborative approaches as needed. An additional priority of the county executive was to ensure that the projects proposed would not simply reduce costs or push through predetermined "reforms," but rather would provide more efficient, effective government for Nassau County residents through creating consensus around the identified actions.

This comprehensive bottom-up approach allowed for a range of new ideas for collaboration throughout the county, including sharing of services, consolidation of services, enhanced coordination for the same or similar local programs, and the elimination of duplication and overlap among various governmental units. County Executive Curran also engaged the State University of New York's public policy think tank, the Rockefeller Institute of Government (Rockefeller Institute), and the Benjamin Center at SUNY New Paltz (Benjamin Center) — organizations with extensive experience in local government and finance issues — to assist her team in developing Nassau County's new plan.

The Shared Services Panel was convened and the county's planning process kicked off on July 10, 2019, with a presentation to representatives of local municipalities, school districts, and county departments. Following their practice in other New York counties, the Rockefeller Institute and the Benjamin Center then developed a survey soliciting ideas for shared services that would be administered to municipal leaders and other stakeholders (see <u>Appendix B</u>). Responses were received from 38 taxing jurisdictions: one city, all three towns, 20 villages, eight school districts, and four library districts. Additionally, questionnaires were completed by the Nassau County Library System, the Nassau County Police Benevolent Association, two local police

departments, the Manhasset Bay Protection Committee, and the Nassau County Department of Consumer Affairs. The aggregated results of this survey, reported below, was a rich source for ideas for potential areas of collaboration, opportunities for sharing services and saving costs, and priorities of the county's localities. Researchers followed up many survey responses with telephone interviews to gather more detail about various ideas and to solicit specific examples.

The current plan contains potential annual savings of over \$7 million in 2020, growing to over \$28 million when fully implemented in 2022.

The county also created an online portal for residents to directly offer ideas and suggestions, and each collective bargaining unit of the local government entities participating on the Shared Services Panel were contacted to inform them of the process and ask for their input.

Based on conservative estimates, the current plan contains potential annual savings of over \$7 million in 2020, growing to over \$28 million when fully implemented in 2022. If many of the proposals under consideration are adopted, by most of Nassau's municipalities and school districts, the savings could be even greater.

As described in more detail below, the two largest areas of savings are: the creation of the "Nassau Saves Online Shared Services Portal," which would facilitate and expand the joint purchasing, equipment sharing, and personnel, and sharing information technology services.

The county, along with the Rockefeller Institute and the Benjamin Center, are conducting three public hearings to collect further input from local residents and elected leaders: the first was held on September 23rd in Mineola. The second is scheduled to be held on October 24th at 11 a.m. in Merrick, and the third on October 24th at 4 p.m. in Manhasset. A draft of the plan also was shared with the Nassau County Legislature.

Nassau County's Unique System of Local Government

Nassau County has 70 municipal governments: one county, two cities, three towns, and 64 villages. Nassau County also has 56 school districts and various special taxing districts, including many independent water, sanitation, and fire districts. It is unique for its small number of towns and the large number of villages within each of them. For example, the town of Hempstead has a population of nearly 760k, which is larger than the cities of Buffalo, Rochester, and Syracuse combined. In Nassau, municipal governments (county, town, and village) make up little more than 30 percent of an average property taxpayer's bill, and the remainder is raised by school and other special taxing districts.

Created in 1899, Nassau County became the first chartered county government in New York State in 1935. It pioneered county government structure with its elected executive-centered, separation-of-powers system, now the norm for most chartered New York counties. Nassau has the second largest county population in the state

outside New York City (after Suffolk County), and has the largest county expenditures in the state (again, outside of New York City), at \$4.02 billion in 2017, or \$192.8 million more the next largest county's spending (Suffolk County, which spent \$3.83 billion).

At three towns — Hempstead, North Hempstead, and Oyster Bay — Nassau has the fewest of any county in New York. These towns, however, are among the state's largest local governments in the state in population and size of their budget. If they were cities, Hempstead (759,757) and Oyster Bay (293,214) would rank second and third in the state in population, after New York City, with North Hempstead (226,322)³ fifth, after Buffalo (256,612).⁴ Hempstead (\$615 million) and Oyster Bay (\$487.6 million) ranked first and second in spending among New York towns in 2017; North Hempstead (\$302.1 million) ranked fourth. By comparison, the amount spent by a town that year statewide was, on average, \$9.3 million.

People often regard cities as larger and towns as smaller governments. In fact, each of Nassau County's three towns are larger in population and spent far more in 2017 than the county's two cities: Glen Cove (population of 26,964⁵ and spent \$86.2 million, less than 4 percent of the population and 14 percent of the total spending of the town of Hempstead) and Long Beach (33,275⁶ population and spent \$114.6 million, 4.4 percent of the population and 19 percent of the spending of the town of Hempstead). Town governments also often thought to be smaller than those of counties. Again here, Nassau County's town governments present a notable contrast, with Hempstead's budget greater than 47 of the state's 57 counties outside New York City. If it was a county, the town of Oyster Bay would rank in the top one-third of all New York State counties and North Hempstead in the top two-fifths for total spending in 2017.

Of Nassau's 64 villages, 11 have fewer than 1,000 people; 10 have more than 15,000. More specifically, Nassau County's villages range in population from 286 (Cove Neck) to 53,891 (Hempstead), and in 2017 spending from \$0.7 million (Plandome Heights) to \$112.3 million (Freeport). Hempstead Village would rank 11th in population size if it were a New York State city. Freeport, with 42,860⁷ people, would be 14th.

As a consequence of the county's few towns and numerous villages, each Nassau County town has within it far more villages than any other town in the state: Hempstead has 22; Oyster Bay, 15; and North Hempstead, 27. Nassau County thus is unique in having not just one (the county) but four (the county plus towns) large well-resourced local governments with numerous other municipalities within their borders. This leads to the county and its three towns being well-situated to facilitate multijurisdictional intergovernmental collaboration.

Additionally, unlike the case in much of the rest of New York State, virtually all of Nassau's school districts, fire districts, and other special districts operate within, not across, town boundaries, providing a structure that more easily facilitates intergovernmental collaboration.

Of the 56 school districts in Nassau, 34 are in the town of Hempstead, nine are in North Hempstead, and 10 are in Oyster Bay (the Jericho school district is in both North Hempstead and Oyster Bay).

Nassau County also has a robust network of special taxing districts. These are property-taxing jurisdictions, where tax levels are decided by a separately elected district governing board, levied by the county, and collected by the town. The role of the county and towns is ministerial; they do not review, amend, or approve fire district board decisions on tax levies. For instance, there are 69 fire districts in Nassau County: 33 in the town of Hempstead, 16 in Oyster Bay; and 13 in North Hempstead (Jericho is in Oyster Bay and North Hempstead; Glenwood is counted here as in Oyster Bay). In addition, there are 52 library districts in Nassau County, each of which also are independent taxing jurisdictions: 30 in Hempstead, 11 in Oyster Bay, 10 in North Hempstead, plus Jericho, which again spans two towns.

Survey and Interview Results

We created a survey to gather interest in exploring various shared services ideas, which was sent to all of the Shared Services Panel members. It was completed by leaders of 44 jurisdictions, including all three towns in Nassau County as well as a representative share of villages within each town. In addition, leaders of seven school districts and Nassau BOCES, as well as three library districts, completed the survey. The results are a fertile source for additional shared services initiatives and taxpayer savings in Nassau County. In addition, the survey was supplemented by in-depth interviews with interested municipalities followed by four subcommittee meetings of interested municipal leaders and staff to review possible shared services projects. A public hearing also was held to gather further input, and two additional public hearings will be held on the draft plan that was forwarded to the County Legislature. It was from the survey, interviews, subcommittee meetings, hearings, and other outreach that the new Shared Services Plan has been developed.

Shared Equipment and Personnel

Sharing equipment elicited considerable interest. Seventy-nine percent of the respondents have some or high interest in sharing equipment among municipalities and school districts. During our interviews with respondents, several types of equipment that they would like to share came up frequently, including a hot mix pothole repair machine, vacuum trucks used to clean storm drains, street sweepers, and backhoes (see Figure 1).

Seventy-nine percent of the respondents also have some or high interest in sharing emergency safety training and undertaking joint mandated employment-related training covering, for example, ethics and sexual harassment (see <u>Figure 1</u>). This may be accomplished electronically or face to face. The town of Hempstead indicates that it has a facility suited for hosting joint training.

Seventy-nine percent of the respondents also have some or high interest in sharing county engineering services (see <u>Figure 1</u>). During follow-up interviews, many of the municipalities indicated an interest in the county issuing a countywide contract for various engineering services that municipalities could access.

There is less interest among municipalities in sharing Department of Public Works/ construction crews or cooperative county construction assistance. School districts, however, indicate great interest in receiving such assistance. The town of North Hempstead and the village of Lawrence suggested that the county could foster collaboration in project planning (engineering) that might reduce costs and achieve greater efficiency, for example by avoiding tearing the same road up several times for different projects contracted by different jurisdictions. This would be especially valuable if collaboration could be extended to private sector entities doing work that requires opening roads and sidewalks.

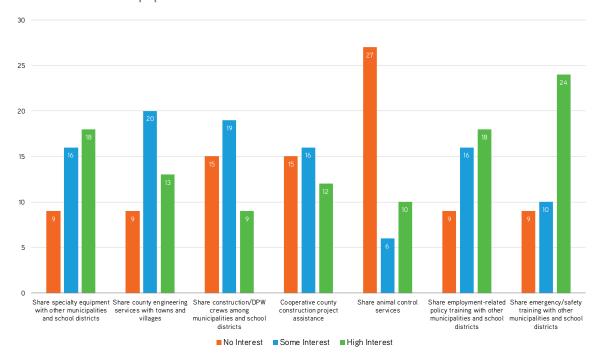


FIGURE 1. Shared Equipment and Personnel Services

Shared Water, Sewer, and Waste Services

Largely because of the manner in which many of these services are delivered in Nassau County, there is relatively little interest among municipalities in shared water, sewer, recycling, and waste services. Once again contrasting sharply with the preferences of municipalities, however, 63 percent of responding school districts indicate an interest in shared recycling and waste services (see Figure 2). The town of Oyster Bay's current contracts for recycling and waste services are up for extension or renewal this year, and the town has already discussed with three other municipalities a possible joint contract for these services. The town of North Hempstead already has centralized contracts for garbage and recycling collection that are currently used by 35 of the municipalities within the town; nine of these municipalities use the town contract. The town of Hempstead and the villages of Hempstead and Floral Park also indicate an interest in a joint effort regarding recycling and waste services. The village of Rockville Centre has excess capacity at its transfer station that may be available for nearby municipalities.

The city of Glen Cove indicates that it has excess potable water that it could sell to nearby municipalities at a cost lower than these municipalities' current provider.

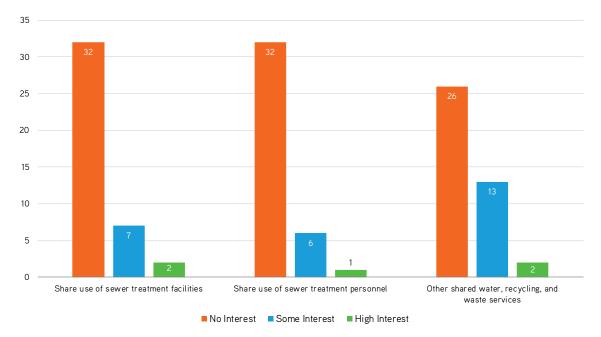


FIGURE 2. Shared Water, Sewer, and Waste Services

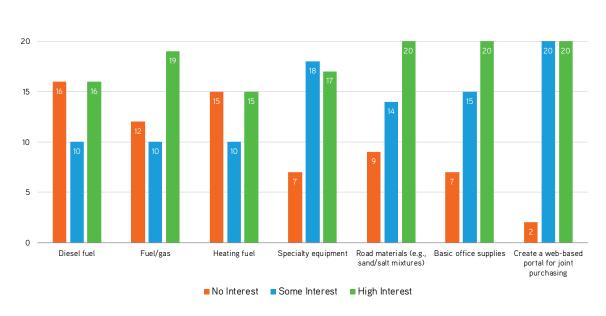
Joint Purchasing

In general, expanded joint purchasing of fuel, road materials, equipment, supplies, and various types of services and insurance attracted the most interest from the survey's respondents. Figure 3 shows that 83 percent of respondents had some interest in joint purchasing of specialty equipment and office supplies and 79 percent had some interest in joint purchasing of road materials. All library district respondents had an interest in expanded joint purchasing of office supplies. There also is significant interest in expanded joint purchasing of gasoline, heating fuel (especially by school districts), and diesel fuel. Most of the municipalities interviewed currently engage in some type of joint purchasing, either by using centralized state, county, or town contracts or participating in private sector purchasing groups like Sourcewell (formerly the National Joint Powers Alliance).

Most municipalities believe that significant savings could be achieved through a countywide effort using an online portal, an idea presented in the survey. The proposed portal attracted the greatest support of the survey's respondents: 95 percent favor such an effort to facilitate joint purchasing and sharing equipment and personnel. The town of Oyster Bay mentioned reviving the Nassau Suffolk Purchasing Consortium, which was in place about 10 years ago but no longer exists. In other discussions with local government officials, many identified various types of software that may assist local governments in identifying the best price for certain items they commonly purchased.

FIGURE 3. Joint Purchasing of Fuel and Other Material

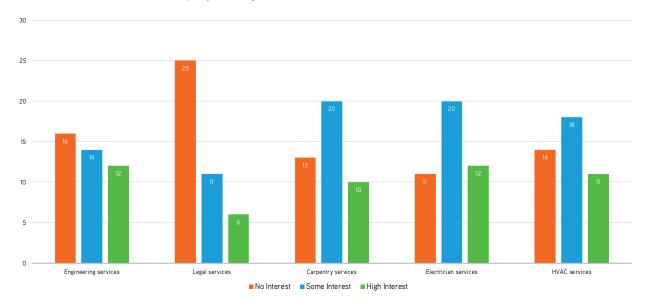
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Significant interest was also is expressed in the joint purchasing of various types of insurance and specialty services, especially within the "trades" service industries. Seventy-four percent of respondents indicate high or some interest in the joint purchasing of electrical services, with slightly less interest in joint purchasing of HVAC and carpentry services (see Figure 4). A large number of municipalities interviewed favored creating, through centralized contracts, pools of providers of professional and trade services to simplify the RFP process and diminish process costs. One municipality cautioned that when one vendor gets a contract to provide services to all municipalities in Nassau County a monopoly could develop, which could lead to higher costs and poorer service.



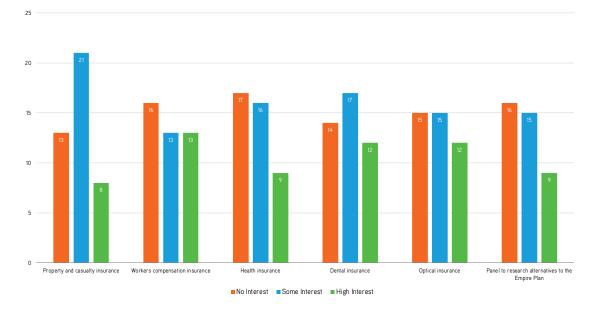
FIGURE 4. Joint Purchasing Speciality Services



There is significant interest in the joint purchasing of various types of insurance, particularly: property casualty; workers compensation; and employee benefit policies for health, dental, and optical insurance. The percentage of respondents interested ranged between 60 percent (health insurance) and 69 percent (property casualty) (see Figure 5). In interviews, many municipalities acknowledge the difficulty of improving on the rates offered by the New York State Health Insurance Plan, which provides most of the employee health insurance coverage to municipalities and school districts in Nassau County. This also is a matter covered by union contracts. Still, 60 percent of municipal respondents and 86 percent of responding school districts/BOCES are willing to explore the creation of a Nassau County health insurance consortium if it could result in lower costs. In general, many municipalities think a joint effort to obtain optical and dental insurance may be easier to implement.

Many municipalities that were interviewed use the State Insurance Fund for their workers compensation insurance, but all indicate an interest in an alternative if it could provide the same coverage at a lower cost. The towns of Hempstead and Oyster Bay just started using CorVel Corporation for their workers compensation insurance; the town of North Hempstead is considering using a similar third-party administrator approach for this purpose.

FIGURE 5. Joint Purchasing of Insurance



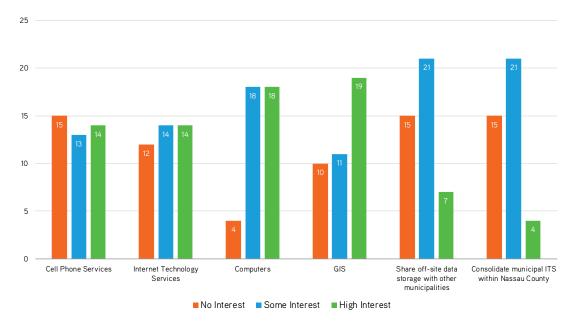
Shared Information Technology Services

There is a great deal of interest among municipalities in sharing information technology services. The joint purchase of computer software and hardware and GIS systems attracted the interest of 90 percent and 75 percent of respondents, respectively. Shared internet technology services, cell phone services, offsite data storage, and consolidating internet technology services with the county government attracted the interest of between 63 percent and 70 percent of all respondents (see Figure 6).

Many smaller municipalities that have recently purchased basic GIS systems would like greater capabilities but they cannot afford to purchase them. For example, the village of Flower Hill, which just purchased a basic ArcGIS system, could gain the capability to track the village's numerous building files for an additional cost, but it was deemed too burdensome. This would be useful for the village's building inspector. Baxter Estates is currently implementing GIS jointly with Port Washington and Manhasset, but the process is not yet finalized. The town of Hempstead is particularly interested in working with Nassau BOCES on GIS interfacing and real-time data storage. The town of North Hempstead also is currently working with Nassau County and New York State on the development of a shared data storage facility, a costly undertaking. Many municipalities and school districts believe that a county- or town-coordinated approach to cybersecurity would be the best way to address this important issue. Some have suggested that a joint purchase of umbrella insurance against losses due to cyberattacks should be considered.

The Nassau County Office of Consumer Affairs has a web-based case management system that it would like to share with municipalities, but this is proprietary Oracle software with severe contractual restrictions on sharing. However, the information it generates, for example a list of contractors that have been problematic in other jurisdictions, can be shared. In general, there is a need for joint purchasing of software that would enable municipalities to better track various building issues.

FIGURE 6. Shared Information Technology Services



Mergers and Consolidations of Agencies or Functions

Few localities show support for mergers and consolidations of agencies or functions, though some forwarded proposals that are worthy of consideration. Of those responding, 75 percent of school districts express interest in consolidating vehicle and maintenance repair facilities within the county. The towns of Hempstead and Oyster Bay are willing to share their vehicle maintenance facilities with their villages and school districts, and the town of North Hempstead indicate some interest in such an initiative. The villages of Hewlett Harbor, Rockville Centre, South Floral Park, and Valley Stream, the Hewlett-Woodmere and Levittown school districts, and Nassau BOCES, all within the town of Hempstead, also indicate a high interest in this initiative. The villages of Bellrose, Centre Island, Floral Park, Lawrence, and Flower Hill, as well as the city of Glen Cove, the East Williston, West Hempstead, and North Merrick school districts, and the Peninsula and Merrick public libraries indicate some interest in consolidating vehicle maintenance and repair.

The village of Sea Cliff observed that recent experience with flooding suggested the value of developing a shared network of refueling stations for all local governments in the county.

The town of Hempstead and many other municipalities have a general concern about EMS staffing and the capacity of some providers to timely respond to calls for service. Within the town of Hempstead, the villages of Lynbrook, Hewlett Harbor, Rockville Centre, and Valley Stream indicate a high interest in pursuing a reconfiguration of ambulance and EMS services if this could be accomplished without reducing levels of service. The villages of Bellerose, Floral Park, South Floral Park and Lawrence also indicate some interest in such an initiative.

Villages within the town of North Hempstead that indicate high or some interest in a reconfiguration of ambulance and EMS services include Baxter Estates, Flower Hill, Manorhaven, Thomaston, Old Westbury, and Westbury. The villages of Centre Island and Farmingdale in the town of Oyster Bay also indicate some interest in such an initiative, as does the city of Glen Cove. In general, there is significant support for the county and/or the towns to coordinate a response to the long-term problem of providing adequate emergency medical services to its residents.

Flower Hill, Old Brookville, and Thomaston identify a legislative barrier to effective ambulance service: certain ambulance services (those connected with volunteer fire departments) cannot bill for services. This policy elevates local government costs; it will be advanced for review by the state legislature for possible action.

The town of Oyster Bay is willing to offer smaller municipalities' use of its sports facilities for events, an arrangement similar to that already in place with its school districts. Within the town, the villages of Farmingdale and Sea Cliff indicate interest in such an initiative. These villages are also open to further merging their parks and recreation programs. Other municipalities that indicate some interest in a similar initiative include the city of Glen Cove, Hewlett Harbor, South Floral Park, and Valley Stream.

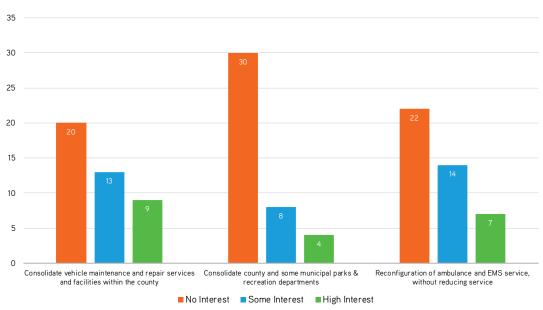


FIGURE 7. Mergers and Consolidations of Agencies or Functions

Law Enforcement Mergers and Consolidations

Survey respondents have little interest in law enforcement consolidations. This is especially the case among municipalities that have their own police departments (see <u>Figure 8</u>). The villages of Centre Island, Floral Park, Hewlett Harbor, New Hyde Park, Manorhaven, and Rockville Centre indicate some interest in consolidating police and emergency dispatch systems.

In Floral Park, a primary interest is in a joint purchase of a Computer-Aided Dispatch (CAD) system with the police departments of Port Washington and Lynbrook. Currently, the Floral Park Police Department uses IMPACT as its CAD and Records Management System (RMS). These systems are outdated, generally not linked to others, and of limited usefulness. A new CAD system would provide an essential database necessary to record times, places, and types of all incidents, as well as who was involved, officer information, length of assignments, mapping, and a myriad of other information that could be accessed and analyzed to assist in strategic planning and daily operations. Nassau County is providing Floral Park and all other police departments in the county with a new RMS, the Motorola PremierOne. This enables Floral Park, Port Washington, and Lynbrook to pursue joint purchase of a new CAD. Other interested municipalities also may want to pursue a similar initiative.

Centre Island has a population of 450 and recognizes the high cost of maintaining its own police department. However, the village reports that it cannot find a willing partner with which to consolidate its police operations under its current structure.

The village of Centre Island also has a high interest in consolidating its village court with a nearby municipality, while the town of Hempstead and the village of South Floral Park indicate some interest in the same idea. The town of Hempstead has 16 village courts within the town's boundaries, however none of its villages indicate an interest in consolidating their courts. The Centre Island court and that of Bayville are in close proximity to each other and seem to present an opportunity for consolidation.

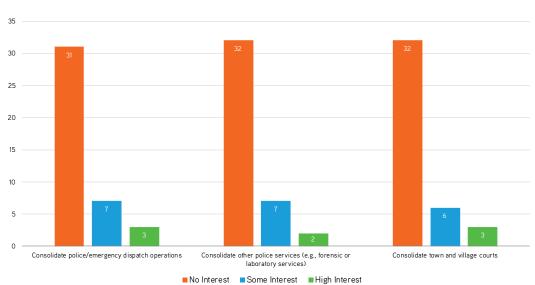


FIGURE 8. Law Enforcement Merger and Consolidations

Restacking and Shared Space

While there is not significant support for sharing of office and equipment storage space, there is considerable support for joint contracts for the digitization of records and joint storage space for mandated records. Interested municipalities include the town of Hempstead (high interest); town of Oyster Bay (high interest, storage space only); the city of Glen Cove; and the villages of Centre Island, Plandome Manor, Flower Hill (high interest), Thomaston, Great Neck Plaza, Westbury, Floral Park, South Floral Park (high interest), Hempstead, Hewlett Harbor, Rockville Centre, and Lawrence (digitization only). In addition, the East Williston, Island Trees, Jericho, and West Hempstead school districts, the Nassau BOCES, and the Merrick and Island Park public libraries indicate interest in such an initiative.

The town of Oyster Bay indicates it has a high interest in sharing storage space for equipment as does the village of South Floral Park. This idea also garners interest from the towns of Hempstead and North Hempstead, and the city of Glen Cove. The villages of Farmingdale, Floral Park, New Hyde Park, Flower Hill, Hewlett Harbor, Rockville Centre, and Westbury also indicate some interest in this initiative, as does the Hewlett-Woodmere school district and Nassau BOCES.

The towns of Hempstead and Oyster Bay, the city of Glen Cove, and the villages of Flower Hill Hewlett Harbor and South Floral Park indicate some interest in sharing office space as do the Hewlett-Woodmere school district and Nassau BOCES. The town of Oyster Bay needs new office space and would be willing to share it with other interested municipalities.

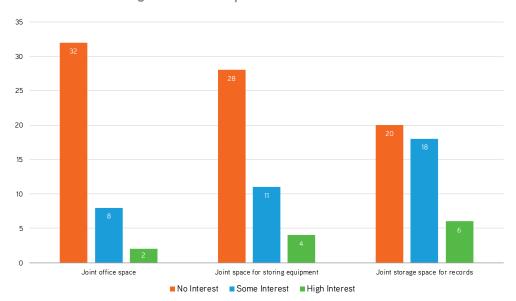


FIGURE 9. Restacking and Shared Space

Energy Efficiency

Energy efficiency initiatives attract some of the greatest levels of support from the survey's respondents. Seventy-six percent support the development of shared community solar programs. Seventy-four percent favor a county-coordinated audit by the Power Authority or by ECG, the private sector consultant already employed by the town of Hempstead, of energy use by all municipalities and school districts to identify joint energy-efficiency opportunities. Sixty-six percent support countywide LED street and outdoor light conversions, including a shared maintenance option. Many municipalities have already completed LED street light conversions.

Based upon savings it has already made, the town of Hempstead proposes that all the county's municipalities collectively seek one bid to see if they can lower their gas and other energy costs. Once the bid is awarded, municipalities would opt-in only if they would save money.

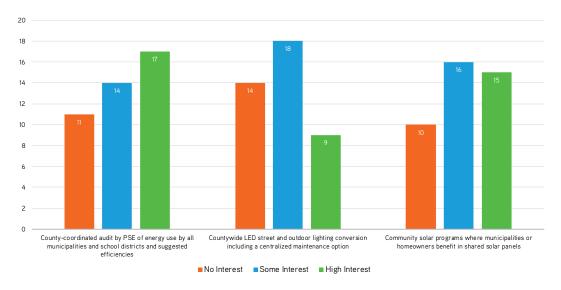
The town of Hempstead is currently working on offering CCA (Community Choice Aggregation) to every town resident in order to help them save on their energy bills. The possibility of these savings are limited to gas at present. Because LIPA is a public entity, barriers in state law or regulation prevent the use of CCA on Long Island for electricity. This is an issue that should be reconsidered by the governor and State Legislature.

Working with the Power Authority, the village of Plandome Manor is currently partnering with the village of Baxter Estates to do an LED light conversion. The village is open to partnering with other municipalities on this project if it results in a greater cost savings.

The town of Hempstead is preparing a comprehensive RFP to acquire community solar power. It would like other local government partners to increase the RFP's scale in order to get a better deal. As part of such a project, the town believes it should be a high priority to complete an inventory of all publicly owned property suitable for the installation of solar panels.

The town of Oyster Bay is also greatly interested in joint green initiatives. The town has advanced the idea of joint efforts to do LED light conversions in municipal parking lots. The town of North Hempstead has some interest in similar projects, pointing out that solar consortium discussions have started under the aegis of the Nature Conservancy, which has an office in Cold Spring Harbor.

FIGURE 10. Energy Efficiency



Preliminary Shared Services Proposals

Municipalities submitted a variety of ideas for consideration. The preliminary proposals here are ones that: (a) have considerable support; (b) are more fully developed; and (c) have the greatest potential of success. Appendix D is a compilation of the survey results that includes the interest level of each local government entity respondent for each survey question. This is the beginning of the process, however; after a review of this preliminary plan by the Nassau County Legislature, the county's local municipalities, effected collective bargaining units, and the public, the plan could be further refined or changed.

PROPOSAL 1

Create the "Nassau Saves" Online Shared Services Portal and Other Mechanisms to Expand the Use of Joint Purchasing and the Sharing of Equipment and Personnel

As noted in the previous section of this plan, there is nearly unanimous support for the creation of an online portal to make it easier for local government entities in Nassau County to engage in joint purchasing and to share equipment and personnel. All of the local entities that responded to our survey indicate support for some or all of the proposals that are part of this proposal (see Appendix D). Interviews with officials from 18 different municipalities, including all three towns, noted that each municipality currently engages in joint purchasing by accessing various state, county, and private sector contracts. They also share equipment and personnel through various Intermunicipal Agreements (IMAs).



The town of North Hempstead has IMAs with over 40 municipal entities. These agreements allow participating villages to use various town equipment (if available) at a predetermined price, including various types of dump trucks, basin cleaners, pick-up trucks, tractors, backhoes, line stripers, and sweepers. The IMAs also set out dumping fees, create a procedure to do cooperative bids with the town, and allow villages to purchase equipment and materials at town-bid prices from town vendors. A few village officials have noted, however, that sometimes the equipment they need is not available from the town at the time they need it.

All of the municipalities interviewed also note that the current process of finding centralized purchasing contracts is time consuming because all the information needed is not available in one place. They thought a Nassau County online "one-stop shop" portal would have substantial value and would be used by most municipalities to expand their joint purchasing and share equipment and personnel.

Examples that municipalities provided about their need to either share or jointly purchase equipment include:

- The village of Farmingdale has an annual six-week need for a vacuum truck that cleans out its stormwater drains, as well as access to a centralized contract for engineering services for major projects.
- The village of Hempstead has an occasional need for a tow truck that can
 tow larger vehicles, trucks and personnel for road striping, street paving
 equipment, and additional snow removal equipment during emergencies. They
 also have some interest in centralized contracts for carpentry, electric, and
 HVAC services for the work they currently contract out.
- The village of Lawrence has an interest in sharing heavy and specialized machinery in addition to a hot patch machine to fix potholes.
- The village of Flower Hill has an occasional need for a backhoe and other specialty equipment. They also are interested in centralized contracts for various equipment, commodities, and services, especially a centralized contract for engineering services. The village currently shares its street sweepers with other municipalities.
- The village of Westbury has some interest in sharing specialty equipment with nearby municipalities, especially vacuum trucks that clean stormwater basins.
- The village of Plandome Manor has a need for specialty equipment, especially vacuum trucks that clean storm drains. It also is interested in centralized contracts for various equipment, commodities, and services, especially a centralized contract for engineering services.
- The village of Great Neck Plaza has a need for occasional use of a chipper, street blacktop sealer, backhoe, sidewalk sweeper, and power washer. The village also is interested in the county providing roadway and sidewalk repair construction services to municipalities or having a centralized contract for these services.

 The village of Thomaston is interested in exploring whether the county could buy specialized equipment and then lease it to the municipalities that need it, or having one locality buy such equipment and cover its costs with guaranteed contracts with other municipalities.

Every municipality that was interviewed stressed that joint purchasing and shared equipment and/or personnel had to result in lower costs if they were to participate in such an effort.

In addition, as noted earlier in this Plan, a large number of municipal entities indicated an interest in the collective delivery of mandated employment-related training such as safety, ethics, and sexual harassment. The town of Hempstead indicated that it has a facility suitable for hosting such joint training.

Given this input, it is proposed that the county create the "Nassau Saves" online portal to give local government entities access to:

- centralized contracts that local entities could use to purchase vehicle fuel, heating fuel, road materials, specialty equipment, and office supplies;
- centralized contracts that local entities could use for engineering, electrician, carpentry, and HVAC services;
- creation of an inventory of equipment that local governments have available for sharing and the estimated cost to use that equipment through intermunicipal agreements; and
- collectively delivered mandated employment-related training in such areas as safety, ethics, and sexual harassment, for example. This may be accomplished electronically or face-to-face through centralized contracts or through presentations made by larger municipalities

The county could assure that information offered through the online portal be kept up to date and available in real time, and careful design would assure that the program will be easy for localities to use. Nassau County will explore the feasibility of integrating existing software that would identify for local government users the best price for the commodity or equipment it is seeking to purchase. If the county believes already available state or other counties' contracts offer the best possible price available, those contracts would be used.

The county also may engage in jointly bidding certain contracts where a group of interested local entities advise the county how much of a specific commodity and/or what type and quantity of specialty equipment they would like. This would allow the county to group and manage collective bids, which should result in a lower price than current county contracts that are based on the county's needs only. Albany, Suffolk, and Westchester counties are implementing a similar online portal, and each has projected the use of this portal will result in significant savings at all municipal levels. Their experience should help Nassau County implement some or all aspects of its portal in 2020.

Nassau County also will explore the feasibility of using the portal for collaborative project planning in an effort to reduce costs and enhance efficiency. This would be

especially valuable if collaboration is extended to private sector entities that do work requiring opening public roads and sidewalks.

Other towns could implement IMAs with their villages similar to what the town of North Hempstead has already done. The town of Oyster Bay is exploring this approach. The county will explore the feasibility of developing a standard IMA that could be used in connection with an online portal, and any town or other municipality seeking to establish IMA arrangements with its local municipalities could use this boilerplate agreement. Albany County has developed such an IMA that could be as a model for Nassau County.

The development of an online portal by Nassau County does not preclude Nassau's municipal entities from exploring other methods of collaboration. In fact, the creation of an online portal should foster such collaborations. Access to an extensive array of sharable services through an easy-to-use online portal not only will result in considerable tax savings, it will help facilitate better quality governmental services.

Estimated savings8	2020	2021	Recurring
PROPOSAL 1	\$1.2M	\$2.5M	\$5.3M

PROPOSAL 2

Digitize Nassau

Various municipalities raise storage and maintenance of governmental records as a collaborative opportunity, not only for tax savings but also for more transparent and efficient management of records. Some municipalities are currently pursuing digitization of their records on their own or with other municipalities. For example, the village of Plandome Manor is currently negotiating with a provider to digitize its records, and the nearby village of Great Neck Estates also has expressed interest in digitization of at least its building records. Both note the burdensome expense of having a private provider do the actual scanning of the



records and both were interested in a centralized contract that could reduce their costs for these services. During the Information Technology subcommittee meeting, several participants noted that there used to be a state contract that municipalities could access, now no longer available, that covered both the labor of scanning the records and the software to actually scan and store the documents.

Many municipalities indicate an interest in having shared physical storage space for records. The town of Oyster Bay is particularly interested in pursuing this with neighboring local government entities. It also was noted in the Information Technology subcommittee meeting that there are some legal issues that may make it difficult for one local government to store another local government's records as some records are legally required to be stored within the jurisdiction of the local government entity. Nassau County was uncomfortable serving central storage site for other local government entities' records, for example, and raised particular concerns about

potential legal issues with digital records that are stored on cloud-based servers.

Nassau County will work with interested local government entities to develop joint efforts to digitize mandated records and to develop joint space for paper record storage. This could include groups of interested local government entities jointly applying for grants from the Local Government Records Management Improvement Fund for digitization. In addition, it is proposed that the state develop a contract covering both software and labor costs that municipalities can access to digitize their records.

Estimated savings9	2020	2021	Recurring
PROPOSAL 2	\$140K	\$630K	\$1.0M

PROPOSAL 3

Shared Information Technology Services

More efficient service at a lower cost is something that various local government entities seek for information technology (IT) and telecommunications services, including internet service, cellphones, landline telephones, software acquisition, hardware acquisition, network management, IT security protection, and geographic information system (GIS) services. This type of shared service garnered a large amount of support among survey respondents that was reiterated in interviews with local leaders. During these interviews, many local leaders also brought up the need for a coordinated effort to address



cybersecurity. For example, the village of Westbury had some interest in centralized contracts for hardware and software, but was more interested in a joint effort on cybersecurity. The town of Hempstead said that municipalities and especially school districts should consider some kind of umbrella insurance policy for cybersecurity. It is worthy to note that the US Senate and House of Representatives have recently passed similar, but different, versions of legislation (S 315 and HR 1158) that would provide federal assistance to municipalities and school districts to make their IT systems less vulnerable to cyberattacks. Senator Chuck Schumer recently promoted the need for this legislation in Nassau County, citing the Rockville Centre school district's recent need to pay hackers nearly \$90,000 to restore its computer system.

Almost all local leaders interviewed indicate an interest in a joint effort to obtain GIS software to access greater capabilities of such software and systems. A joint need then for expertise to make the best use of this software also was noted; many of these municipalities currently contract independently with a local provider to get this expertise. This issue was discussed in great detail at an IT subcommittee meeting, where it was recommended that there is a state contract available for municipalities to buy the most common GIS software (Esri). Nassau County also discussed the possibility that municipalities could have "level 1" read-only access to their GIS system. Various methods of getting municipalities, especially villages, access to such expertise were discussed including a centralized state or county contract for a private provider, groups of municipalities developing a joint request for proposals (RFP), and/ or Nassau County offering GIS education and training.

Nassau County will work with its interested municipalities, school districts, library districts, and Nassau BOCES to explore the feasibility of centralized licenses for software including: GIS software and software that can track various building issues; centralized contracts for IT software, hardware, and consultant services, including GIS consultants; and hardware/cloud purchases. This effort will also include county coordination to address cybersecurity issues with interested local entities including exploring the possibility of jointly purchasing insurance to cover losses stemming from cyberattacks. In addition, the county will explore developing a set of best practices for municipalities to follow related to their IT systems. The county will develop with Suffolk County a joint contract for broadband and cellular service that will be available to municipalities and possibly school and library districts.

Estimated savings ¹⁰	2020	2021	Recurring
PROPOSAL 3	\$1.2M	\$1.8M	\$4.3M

PROPOSAL 4

Enhanced Energy Efficiency Programs

The project survey and interviews show that there is widespread interest among Nassau County governments for enhancing energy efficiency. Three objectives, broadly supported by elected officials and the general citizenry, were clear: reducing levels of consumption; transitioning to sustainable energy sources; and reducing the price of energy that is required for government operations. Because these goals align with Governor Andrew Cuomo's commitment to sustainability and resiliency and his support of recently enacted laws calling for New York State to become carbon free in its generation of electricity by 2050, pursuing these objectives likely creates additional opportunities for state financial support of Nassau County's localities' efforts.



Important steps toward these three energy efficiency goals have already been taken or are planned by local governments within the county, acting individually or in concert. Many communities have switched to LED street lighting to advance efficiency and reduce costs; others, such as the villages of Plandome Manor and Baxter Estates, are currently planning to work together to do the same. The town of Hempstead has reduced the cost of its natural gas consumption by \$150,000 (15 percent), and has contracted for implementation of a recently completed comprehensive survey to significantly cut its overall energy consumption and the attendant costs. The county's three towns have expressed interest in developing a consortium to develop and/or acquire solar power to meet the county's requirements for local governments.

Guided by the process used by the town of Hempstead, the county will undertake a comprehensive survey of energy consumption, to be conducted by the New York Power Authority (NYPA) or a private vendor, to identify opportunities for energy savings in the facilities of all its municipalities (and interested school, fire, library,

and other special districts). The county also will develop an RFP for implementing the recommended energy-saving opportunities identified by this survey. Localities within the county then may participate in the implementation of survey recommendations at their discretion.

The county will develop a consortium of local governments for the collaborative purchase of natural gas. The county also will coordinate advocacy for changing state policy to permit the collaborative purchase by its municipalities of electric power.

The county government will seek to comprehensively survey all publicly owned property within its boundaries to determine the feasibility of installing solar panels that create the capacity to meet local governments' electricity requirements and, if feasible, will develop a collaborative plan and RFP for the installation of the necessary solar generation capacity. Municipalities within the county then may participate in the implementation process at their discretion.

An additional aspect of our energy efficiency shared services proposal relates to developing electric vehicle infrastructure. Recently, the County Legislature passed and the County Executive approved Local Law 12: A local law to provide for environment infrastructure, planning, and development. The county is now charged with coordinating strategic planning and development for the construction of electric vehicle infrastructure projects and the integration of an electric vehicle fleet into county operations. The town of Hempstead has expressed interest in working with the county on installing charging stations beginning in 2020, which should result in savings from costs that would have occurred had both jurisdictions proceeded to install such charging stations on their own.

Estimated savings ¹²	2020	2021	Recurring
PROPOSAL 4	\$2.1M	\$2.8M	\$6.3M

PROPOSAL 5

Expand Joint Waste and Recycling Contracts

The cost of collecting garbage, bringing it to a transfer station and then a landfill, and recycling continues to increase in Nassau County, across the state, and throughout the country. According to expenditure data from the State Comptroller's Office, municipalities in Nassau County in 2018 spent more than \$304.8 million on waste removal and recycling. This does not include the costs school districts incur for waste removal and recycling, however. A majority of the school districts responding to the project survey, as well as Nassau BOCES, indicate an interest in a joint waste removal/recycling initiative.



Increased collaboration between local government entities is needed to if not reduce waste removal and recycling costs outright then to slow the rate of cost increased. As discussed previously, the town of North Hempstead already has joint waste disposal and recycling contracts with some of its villages, and the town of Oyster Bay is

working on developing similar contracts with villages that have expressed interest in such contracts. The town of Hempstead indicated some interest in a similar initiative.

Interested local entities (see <u>Appendix D</u>) will work together to see if they can jointly purchase waste and recycling services at a lower cost than they currently pay. This effort also will explore whether greater shared use of transfer stations will lower each participating municipality's costs. Nassau's three towns will lead this effort.

Estimated savings ¹³	2020	2021	Recurring
PROPOSAL 5	\$2.3M	\$5.8M	\$11.7M

PROPOSAL 6

Shared Vehicle Maintenance Facilities and Fueling Stations

Support for shared vehicle maintenance facilities by local government leaders in the Nassau County was measured in the survey, and the possible development of a network of shared fueling stations also arose following subcommittee meetings and public hearings.

Smaller governments in the county, and those with fewer vehicles, rely upon local shops for most required maintenance. Intergovernmental collaboration for this purpose with municipalities that operate their own maintenance facilities promises to offer them significant savings. In general, the county's three towns were



receptive to the idea of sharing their vehicle maintenance facilities with their villages and other governments. The villages of Hewlett Harbor, South Floral Park, Rockville Centre, and Valley Stream, the Levittown school district and Nassau BOCES, all within the town of Hempstead, expressed great interest in this initiative. The idea also attracted interest from the villages of Lawrence and Flower Hill, the West Hempstead and North Merrick school districts, and the Peninsula and Merrick public libraries. Given this level of interest and support Nassau County plans to develop, if it proves feasible, a countywide centralized contract for the maintenance of municipal vehicles.

Relatively few localities in the county maintain their own motor vehicle fueling stations. Those that do, such as the village of Sea Cliff, are able to purchase fuel at a 25 percent discount, but must pay for operation and maintenance and meet regulatory standards. The cost of these regulatory requirements may be substantial, for example. Sea Cliff recently was required by the County Department of Health to remove and/or replace two underground fuel storage tanks. Replacement of these tanks and upgrading the fuel dispensing pumps cost the village \$600,000 in order to bring its fuel storage tanks in compliance with Nassau County Health Ordinance requirements.

In some low-lying locations on Long Island, existing fueling stations owned by local governments are subject to flooding. This occurred during Hurricane Sandy at the Nassau County and Glen Cove facilities, creating refueling difficulties for vehicles needed for emergency response. Bringing these fueling stations back into service

was costly, and the risk of future flooding — and the resulting needed restoration of service — persists.

Finally, depending on where vehicles and equipment are housed and used, it may be more efficient for a jurisdiction's vehicles to take on fuel from a station closer than the one operated by that government itself.

The county will identify localities with vehicle maintenance facilities that are willing to provide access to them for other participating governments, and a model Intergovernmental Agreement that will establish a price structure and specify administrative arrangements to facilitate these collaborations will be drafted.

The county will designate or develop a network of fueling stations at which any vehicle owned by a participating Nassau County local government entity may be fueled at a price lower than that in the marketplace, but set at a level to assure coverage of the operating costs of the proprietary government. These stations will be located in places not subject to flooding, and will be accessible in other emergencies (e.g., heavy snowstorms).

Governments owning designated fueling stations will gain a revenue stream to help cover operating costs. Savings will be generated for others from lower fuel costs, travel time saved, and wear on equipment diminished as a result of access to fuel at the closest available location when fueling is required.

Estimated savings ¹⁴	2020	2021	Recurring
PROPOSAL 6	\$315K	\$630K	\$945K

Shared Service Proposals Still Under Development

Some topics raised during the course of the public hearings, interviews, and in response to the shared services survey could not be fully analyzed before the October 15, 2019, deadline. Below are some important proposals that members of the panel, the public, or stakeholders raised as collaborative opportunities. Potential savings for the proposals below, which could result in greater efficiency and improved government service, are currently being studied with the hope that reasonable cost savings estimates can be calculated and agreed upon by the scheduled Shared Services Panel meeting in December 2019.

PROPOSAL 7

Previous Plan Savings

Nassau County's 2017 County-Wide Shared Services Plan outlined projects that totaled more than \$130.7 million in annual savings (see <u>Appendix A</u>). The plan did not project how much savings would recur in future years.

The main proposal of the previous plan was the consolidation of wastewater treatment services between Long Beach and Nassau



County, which was to generate an estimated capital savings of more than \$128 million once completed. The design phase of the project will be completed by the end of the first quarter of 2020. Nassau County and the City of Long Beach will bid the contract immediately after and it is expected that construction will start by the end of 2020. The actual cost of this phase of the project is still unclear due to the uncertainty surrounding certain grants for which the county has applied. Although the annual cost savings over this period is not precisely known, it is clear it will be significant as the city of Long Beach will not be pursuing its own separate project. Other aspects of this project may be added to future shared services plans.

A chart in <u>Appendix A</u> lists projects from the 2017 plan that are likely to be pursued in 2020. The actual cost savings from these proposals are based on 2017 estimates and are in the process of being revaluated

PROPOSAL 8.

Coordinated Effort to Improving Volunteer Ambulance EMS Service

Some municipal leaders expressed concern about the continued operational and financial viability of emergency ambulance services, especially those run by volunteer fire departments. This is a statewide issue. Emergency medical response in these departments are challenged by, among other things: demanding training requirements; social and economic changes that have made volunteer recruitment difficult; the consequent increased need to rely upon paid personnel to assure adequate staffing; and, difficulties in achieving timely response, especially during working hours. Moreover, state law that prevents these fire district-based ambulances (but not others differently organized) from billing insurance companies for services seemingly adds unnecessarily to financial difficulties.¹⁵



Unlike in most other counties, volunteer ambulance corps linked to fire districts do not dominate emergency medical response in Nassau County. Their role is essential, but not dominant. Organizational diversity makes the system far more complex. A recent summary indicates that Nassau County has 62 licensed ambulance providers in 2019, operating a total of 322 ambulances, not all simultaneously in service. Of these, 233 (72 percent) are operated by entities that can bill for service: the Long Island Jewish Hospital (71), the Nassau County Police Department (48), the North Shore University Hospital Ambulance Service (71), the Nassau University Medical Center (5), municipalities (27), independent providers (10), and one commercial provider.

There is little doubt that collaborations can be devised to elevate the efficiency and effectiveness of emergency medical response throughout the county. But first, the financial vitality of the service delivery network that provides almost a third of the response capacity — volunteer ambulance corps linked to fire districts — must be stabilized financially and organizationally. Two important steps at the state level could be taken toward this end: (1) designation in law of emergency medical response as an essential governmental service equivalent in status to police and fire protection; and, (2) amending current law to permit volunteer fire district-based ambulance services to bill insurance companies for the service they provide.

Communities across the state facing challenges in assuring continuity in emergency medical response are increasingly seeking to elevate the role of county government in delivering this service. Nassau County is among the state's leaders by already having such a role for its county government. The Nassau County Police Department Ambulance Bureau, which dates to 1953, is a major element of the emergency medical response network. The county recently recommitted to this bureau by amending its administrative code to specify the responsibility of the bureau "for the coordination, command, control, and oversight of emergency medical services operations, services and other support operations to ensure the health, safety and welfare of the residents of the county." It is well situated to be the locus of a more systematically organized, more efficient response system once legal and financial steps are taken to assure the viability of the most vulnerable elements of that reordered system.

PROPOSAL 9.

Centralized Contracts for Various Insurance Products

As noted in the previous section of this Plan and as is further documented in Appendix D, a large number of municipalities are interested in reducing insurance costs through joint purchasing or other mechanisms. Since each municipal entity has a different level of risk, however, it is difficult to determine if a centralized contract or some other joint effort such as an insurance consortium is feasible. While an online portal could make access to such centralized contracts easier, these types of contracts require extensive collaboration among municipalities and effected collective bargaining units before they can be developed and implemented.



The town of Oyster Bay indicated in its interview that it is interested in pursuing an "Empire Plan for dental and optical insurance." During the Joint Purchasing subcommittee meeting it was noted that most municipalities in Nassau County use Davis Vision as their provider for optical insurance and an overall joint contract might be feasible at the county or state level.

Even if a centralized contract for various types of insurance is not feasible, the process of collaboration could still yield savings by making interested municipalities aware of other providers that could reduce costs. For example, the towns of Oyster Bay and Hempstead recently significantly reduced workers compensation costs by using a new provider that integrates risk management strategies with their insurance product.

Nassau County will explore the feasibility of coordinated insurance plans with interested municipalities, school districts, and Nassau BOCES in such areas as workers compensation, property casualty, optical, and dental insurance. Due to the extensive amount of time such an effort will entail, it is unlikely that savings can be achieved in 2020, though expecting savings in 2021 and beyond seems reasonable.

PROPOSAL 10.

Joint Purchase of a Computer Aided Dispatch (CAD) Systems

There is very little support among survey respondents for law enforcement mergers, including consolidating police/emergency dispatch functions, consolidating other police services, and consolidating various town and village courts. According to expenditure data from the State Comptroller's Office, municipalities in Nassau County in 2018 spent more than \$833.5 million on public safety, not including the cost of benefits of employees who work in those agencies. This includes \$591.6 million in spending by the county, \$24.9 million in spending by Nassau's cities, \$65.4 million in spending by Nassau's villages.



The only definitive proposal that would share law enforcement services is a joint purchase of a computer-aided dispatch (CAD) system by the Floral Park and Lynbrook police departments and the Port Washington Police District. Other interested municipalities may also pursue such an initiative. The cost savings estimate for this purchase is still unknown, but should be between \$20,000 and \$40,000 annually with the three current police departments/districts participating.

Some municipalities indicate an interest in pursuing consolidated dispatch operations which, if accomplished, would yield significantly larger savings as would the consolidation of town and/or village courts.



TABLE 1. Current Proposed Savings Scorecard

Project	2020	2021	Recurring
1. Nassau Saves Portal	\$1.2M	\$2.5M	\$5.3M
2. Record/Storage Digitization	\$140K	\$630K	\$1.0M
3. Shared Information Technology Services	\$1.2M	\$1.8M	\$4.3M
4. Enhanced Energy Efficiency Programs	\$2.1M	\$2.8M	\$6.3M
5. Expand Joint Waste and Recycling Contracts	\$2.3M	\$5.8M	\$11.7M
6. Shared Vehicle Maintenance and Fueling Stations	\$315K	\$630K	\$945K
TOTAL	\$7.3M	\$14.3M	\$29.8M

Shared Services Projects Under Development:

- Coordinated Effort to Improve Volunteer Ambulance/EMS Service
- Centralized Contracts for Various Insurance Products
- Joint Purchase of a Computer-Aided Dispatch (CAD) Systems

Appendices

Appendix A. Previous Shared Services Initiatives

Projects Included in Nassau County's 2017 Shared Services Plan

Project Name	Projected Savings	Status
Development of a shared Roadway Pavement Management System	\$1,271,904.00	Completed
Consolidate Wastewater Treatment Services between Long Beach and Nassau County	\$128,000,000.00	Progressing
Long Beach to plow County owned roads within the city of Long Beach	\$18,952.00	Progressing
IMA with Nassau County to purchase property from the county and on-going maintenance of the property would be handled by the village of Plandome Manor	\$51,929.00	Progressing
Cooperative agreement with Nassau County for villages to provide street sweeping services on all county roads within the villages	\$46,463.00	Progressing
Cooperative agreement with Nassau County and the village of Malverne for the village to provide snow plowing services on all county roads within the village	\$17,083.00	Progressing
Transfer Long Beach Road from Austin Blvd. to the Long Island Rail Road Plaza from Nassau County to the village of Island Park	\$13,324.00	Progressing
Transfer Warwick Road from Long Beach Road to the Harbor Isle Bridge from Nassau County to the village of Island Park	\$13,324.00	Progressing
Transfer Island Parkway from Long Beach Road to Harbor Isle Bridge from Nassau County to the village of Island Park	\$13,324.00	Progressing
Expansion of current Shared Fuel purchase program the village has with the town of North Hempstead for DPW Vehicles to the Fire Department fleet	\$2,010.00	Progressing
Village of Roslyn Estates interested in participating in town's Swift Reach 911 Service and potential gas purchasing services	\$2,150.00	Progressing
Village of North Hills sharing of Tree Work, Paving & Repair, Pavement Marking and Sign services with Town of North Hemp- stead	\$14,000.00	Progressing
Mill Neck to purchase salt & salt/sand mix from TOB	\$18,885.00	Completed
Mill Neck to purchase regular gas and diesel fuel from Town of Oyster Bay	\$7,431.00	Completed
NCPD to purchase diesel fuel from Town of Oyster Bayfor district vehicles	\$475.00	Completed
Oyster Bay Cove Police Department to purchase regular gas from TOB for its vehicles	\$6,580.00	Completed
OBEN CSD #6 to purchase regular gas from Town of Oyster Bayfor district vehicles	\$1,566.00	Cancelled
OBEN CSD #6 to purchase salt/sand mix from Town of Oyster Bay	\$114.00	Cancelled
Old Brookville to purchase road salt from Town of Oyster Bay	\$57,249.00	Completed
Coop agreement amongst the Villages for Tree Removal services	\$0.00	Cancelled
Sharing of Blueprint Copy/Scanning services among 5 villages	\$1,000.00	Progressing

Projects Included in Nassau County's 2017 Shared Services Plan, continued

Project Name	Projected Savings	Status
Increasing proposed personnel sharing with 5 villages	\$0.00	Progressing
One Public Works Facility housing equipment in one central location	\$0.00	Progressing
One location for the villages to drop off E-Waste for collection	\$0.00	Progressing
Combining Road Improvement Projects to cut costs on engineering and construction services Combine Tree Removal Contract	\$0.00	Progressing
Bid out services for grant writing in order to obtain funding for the above projects	\$0.00	Progressing
Share professional arborist services with villages of Flower Hill, Plandome Manor, Plandome and Baxter Estates	\$2,700.00	Progressing
Sharing the services of a Valley Stream DPW Sign Shop	\$0.00	Progressing
Villages of Great Neck Plaza, Russell Gardens, Kensington to work cooperatively on implementing a shared garbage services program	\$24,479.00	Progressing
Villages of Great Neck Plaza and Great Neck Estates working cooperatively on the design and implementation of a salt storage shed to serve the winter deicing needs of both villages	\$11,500.00	Progressing
Nassau County to provide road paving services (labor/equip) on town of Oyster Bay roads	\$403,862.00	Cancelled
Bayville to take over snow removal of Bayville & Ludham Avenues from Nassau County	\$15,000.00	Progressing
Bayville to take over snow removal of West Harbor Drive from town of Oyster Bay	\$5,000.00	Progressing
Transfer police services of the Village of Bayville from the Nassau County Police Department to the village of Centre Island Police Department	\$500,000.00	Progressing
Old Brookville to purchase road salt/sand mix from town of Oyster Bay	\$6,566.00	Completed
Brookville to purchase road salt/sand mix from Town of Oyster Bay	\$10,724.00	Completed
Village of Lake Success interested in participating in shared storm cleaning services with Town of North Hempstead	\$13,226.00	Progressing
Village of Kensington interested in participating in shared storm cleaning services with Town of North Hempstead	\$6,028.00	Progressing
Village of Great Neck Estates interested in participating in shared storm cleaning services with Town of North Hempstead	\$1,500.00	Progressing
Village of Great Neck interested in participating in shared storm cleaning services with Town of North Hempstead	\$3,723.00	Progressing
County to repave Middle Neck Road within the Village of Flower Hill	\$143,200.00	Progressing
Flower Hill and Plandome Manor to share costs associated with the construction of a pedestrian path	\$3,100.00	Progressing
Total Projected Savings	\$130,708,371.0	0

Previous 2017 Plan Projects and Projected Savings For 2019 Plan

Project from 2017 Plan	Projected Savings
Consolidate Wastewater Treatment Services between Long Beach and Nassau County Design	\$12,800,000.00
Long Beach to plow county owned roads within the city of Long Beach	\$18,952.00
IMA with Nassau County to purchase property from the county and on-going maintenance of the property would be handled by the village of Plandome Manor.	\$51,929.00
Cooperative agreement with Nassau County for villages to provide street sweeping services on all county roads within the villages.	\$46,463.00
Cooperative agreement with Nassau County and the village of Malverne for the village to provide snow plowing services on all county roads within the village.	\$17,083.00
Transfer Long Beach Road from Austin Blvd. to the Long Island Rail Road Plaza from Nassau County to the village of Island Park	\$13,324.00
Transfer Warwick Road from Long Beach Road to the Harbor Isle Bridge from Nassau County to the village of Island Park	\$13,324.00
Transfer Island Parkway from Long Beach Road to Harbor Isle Bridge from Nassau County to the village of Island Park	\$13,324.00
Expansion of current Shared Fuel purchase program the village has with the Town of North Hempstead for DPW Vehicles to the Fire Department fleet	\$2,010.00
Village of Roslyn Estates interested in participating in town's Swift Reach 911 Service and potential gas purchasing services	\$2,150.00
Village of North Hills sharing of Tree Work, Paving & Repair, Pavement Marking and Sign services with town of North Hempstead	\$14,000.00
Sharing of Blueprint Copy/Scanning services among 5 villages	\$1,000.00
Increasing proposed personnel sharing with five Villages	\$0.00
One Public Works Facility housing equipment in one central location	\$0.00
One location for the Villages to drop off E-Waste for collection	\$0.00
Combining Road Improvement Projects to cut costs on engineering and construction services Combine Tree Removal Contract	\$0.00
Bid out services for grant writing in order to obtain funding for the above projects	\$0.00
Sharing the services of a Valley Stream DPW Sign Shop	\$0.00
Villages of Great Neck Plaza, Russell Gardens, Kensington to work cooperatively on implementing a shared garbage services program	\$24,479.00
Villages of Great Neck Plaza and Great Neck Estates working cooperatively on the design and implementation of a salt storage shed to serve the winter deicing needs of both Villages	\$11,500.00
Bayville to take over snow removal of Bayville & Ludham Avenues from Nassau County	\$15,000.00

Previous 2017 Plan Projects and Projected Savings For 2019 Plan, continued

Project from 2017 Plan	Projected Savings
Bayville to take over snow removal of West Harbor Drive from town of Oyster Bay	\$5,000.00
Village of Lake Success interested in participating in shared storm cleaning services with town of North Hempstead	\$13,226.00
Village of Kensington interested in participating in shared storm cleaning services with town of North Hempstead	\$6,028.00
Village of Great Neck Estates interested in participating in shared storm cleaning services with town of North Hempstead	\$1,500.00
Village of Great Neck interested in participating in shared storm cleaning services with town of North Hempstead	\$3,723.00
County to repave Middle Neck Road within the village of Flower Hill	\$143,200.00
Flower Hill and Plandome Manor to share costs associated with the construction of a pedestrian path	\$3,100.00

Appendix B. Survey

Nassau County Shared Services Survey

Please answer the following questions to help the Shared Services Panel create a robust plan. If you have other supporting material you'd like to share, please send it to the Rockefeller Institute at Alexander.Morse@rock.suny.edu. The greater detail you provide, the better able we will be to develop required cost savings estimates. Please complete the survey no later than July 15, 2019. Thank you.

equired	
Email address *	
ART 1. Basic Information	
Name of municipality	
Name and contact information of primary point	person for the project.
Describe shared service efforts you've already county and with other municipalities inside and	completed, including partnerships within the loutside the county.
What is your total annual budget? Including overall property tax levy?	
	Describe shared service efforts you've already county and with other municipalities inside and with other municipalities in which will be a second with the will be a seco

5	Do you have personnel sharing or other shared service arrangements in place that haven't been memorialized by an MOU or formal agreement? For example, are you planning a LED streetlight conversion that could be included in the plan? If so, what are they? Do you have any annualized savings data? Please provide.
6	Do you have shared service arrangements with local school districts and/or BOCES? If yes, please list and describe them. If no, would you be interested?
Plea	ART 2. Interest in Shared Services Projects ase rate the level of interest you have in implementing the following shared services options using a le of no interest, some interest, or high interest. If interested, please provide more detail in the
res	ponse box underneath each category so the team can better develop savings details for the plan. art 2A. Shared Services Options

7. Shared equipment and personnel services

Mark only one oval per row.

	No Interest	Some Interest	High Interest
Share specialty equipment with other municipalities and school districts			
Share county engineering services with towns and villages			
Share construction/DPW crews among municipalities and school districts			
Cooperative county construction project assistance. Assist municipalities and school districts with maintenance and construction projects that they are currently contracting out			
Share animal control services			
Reconfiguration of ambulance and EMS service to find additional efficiencies and savings, without reducing service			
Share employment related policy training with other municipalities and school districts			
Share emergency/safety training with other municipalities and school districts			
Share off-site data storage with other municipalties			
ared water services			
flark only one oval per row.	No Interest	Some Interest	High Interest
Share use of sewer treatment facilities			
Share use of sewer treatment personnel			
Other shared water, recycling, and waste services			

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RT 2B. Purchasing	Options			
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sint munch sains at fuel and a	than matanial. Coa	-4- i-i-4	-i	
oint purchasing of fuel and o centralized contracts for	iner material: Crea	ate joint purcha	sing agreement	s or
Mark only one oval per row.				
	No Interest	Some Interest	High Interest	
Diesel fuel				
Fuel/gas				
Heating fuel				
Heating fuel Specialty equipment				
Heating fuel Specialty equipment Road materials (e.g., sand/samixtures)	alt			
Heating fuel Specialty equipment Road materials (e.g., sand/sa	alt			
Heating fuel Specialty equipment Road materials (e.g., sand/samixtures) Basic office supplies				
Heating fuel Specialty equipment Road materials (e.g., sand/samixtures) Basic office supplies mments: Joint purchasing of technolo		e Interest High	Interest	
Heating fuel Specialty equipment Road materials (e.g., sand/samixtures) Basic office supplies mments: Joint purchasing of technolo	gy services	e Interest High	Interest	
Heating fuel Specialty equipment Road materials (e.g., sand/samixtures) Basic office supplies mments: Joint purchasing of technolo Mark only one oval per row.	gy services	e Interest High	Interest	
Heating fuel Specialty equipment Road materials (e.g., sand/samixtures) Basic office supplies ments: Joint purchasing of technolo Mark only one oval per row. Cell phone services	gy services	e Interest High	Interest	

	NO ITILETEST	Some Interest	nigh interest
Engineering services			
Workers' compensation insurance			
Legal services			
Carpentry services			
Electrician services			
HVAC services			
Property and casualty insurance			
Health insurance			
Dental insurance			
Optical insurance			
		-	
_	solidatio	n Options	of
t 2C. Mergers and Con partments/Functions seneral operations mergers and collark only one oval per row.	onsolidation		functions
eneral operations mergers and co	onsolidation	s of agencies or	functions
deneral operations mergers and contains and per row. Consolidate vehicle maintenance and repair services and facilities	onsolidation	s of agencies or	functions
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deneral operations mergers and contains and per row. Consolidate vehicle maintenance and repair services and facilities within the county	onsolidation	s of agencies or	functions
ceneral operations mergers and contains and repair services and facilities within the county Consolidate county and some municipal parks & recreation departments Consolidate municipal information	No Interest	s of agencies or	functions
ceneral operations mergers and contains and repair services and facilities within the county Consolidate county and some municipal parks & recreation departments Consolidate municipal information technology services within Nassau	No Interest	s of agencies or	functions
ceneral operations mergers and contains and repair services and facilities within the county Consolidate county and some municipal parks & recreation departments Consolidate municipal information technology services within Nassau County government Form a health insurance panel to	No Interest	s of agencies or	functions
eneral operations mergers and colored consolidate vehicle maintenance and repair services and facilities within the county Consolidate county and some municipal parks & recreation departments Consolidate municipal information technology services within Nassau County government	No Interest	s of agencies or	functions

11. Joint purchasing of insurance and specialty services

	ino interest	Some Interest	High interest
Consolidate police/emergency dispatch operations			
Consolidate other police services (e.g., forensic or laboratory services)			
Consolidate town and village courts			
ments:			
t 2D. Restacking Optio	ons		
	ons		
t 2D. Restacking Option Restacking and shared space Mark only one oval per row.	ons		
estacking and shared space		Some Interest	High Interest
Restacking and shared space Mark only one oval per row.		Some Interest	High Interest
Restacking and shared space Mark only one oval per row. Joint office space		Some Interest	High Interest
Restacking and shared space Mark only one oval per row.		Some Interest	High Interest
Restacking and shared space Mark only one oval per row. Joint office space Joint space for storing equipment		Some Interest	High Interest
Restacking and shared space Mark only one oval per row. Joint office space Joint space for storing equipment Joint storage space for records		Some Interest	High Interest
Restacking and shared space Mark only one oval per row. Joint office space Joint space for storing equipment Joint storage space for records		Some Interest	High Interest
Restacking and shared space Mark only one oval per row. Joint office space Joint space for storing equipment Joint storage space for records		Some Interest	High Interest
Restacking and shared space Mark only one oval per row. Joint office space Joint space for storing equipment Joint storage space for records		Some Interest	High Interest

13. Law enforcement merger and consolidation functions

rk only one oval per row.			
	No Interest	Some Interest	High Interest
County coordinated audit by PSE of energy use by all municipalities and school districts and suggested efficiencies			
Countywide LED street and outdoor lighting conversion including a centralized maintenance option			
Community solar programs where municipalities or homeowners to benefit in shared solar panels			
t 2F. Technology Optio	ns		
t 2F. Technology Option Inproved efficiencies through data If ark only one oval per row.		nd technology	
nproved efficiencies through data	a analytics ar	nd technology Some Interest	High Interest
nproved efficiencies through data	a analytics ar		High Interest
nproved efficiencies through data fark only one oval per row. Create a web-based portal for our municipalities, schools, and special districts to conduct joint purchasing as well as share	a analytics ar		High Interest
nproved efficiencies through data dark only one oval per row. Create a web-based portal for our municipalities, schools, and special districts to conduct joint purchasing as well as share equipment and personnel.	a analytics ar		High Interest
nproved efficiencies through data dark only one oval per row. Create a web-based portal for our municipalities, schools, and special districts to conduct joint purchasing as well as share equipment and personnel.	a analytics ar		High Interest

Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments:	management software Purchasing / Procurement of goods and services Sewers / Recycling / Waste management / Water Law enforcement and emergency services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: That in your experience or view are the biggest opportunities in our county	management software Purchasing / Procurement of goods and services Sewers / Recycling / Waste management / Water Law enforcement and emergency services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: That in your experience or view are the biggest opportunities in our county		No Interest	Some Interest	High Interest
Purchasing / Procurement of goods and services Sewers / Recycling / Waste management / Water Law enforcement and emergency services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism nents:	Purchasing / Procurement of goods and services Sewers / Recycling / Waste management / Water Law enforcement and emergency services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: The there other shared services options that you would like to add?	Purchasing / Procurement of goods and services Sewers / Recycling / Waste management / Water Law enforcement and emergency services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and				
Sewers / Recycling / Waste management / Water Law enforcement and emergency services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism nents:	Sewers / Recycling / Waste management / Water Law enforcement and emergency services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: That in your experience or view are the biggest opportunities in our county	Sewers / Recycling / Waste management / Water Law enforcement and emergency services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: That in your experience or view are the biggest opportunities in our county				
Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments:	Services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: That in your experience or view are the biggest opportunities in our county	services Public works and transportation infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: That in your experience or view are the biggest opportunities in our county	Sewers / Recycling / Waste			
infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments:	Infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: The there other shared services options that you would like to add? That in your experience or view are the biggest opportunities in our county	Infrastructure Health insurance / Benefits management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: The there other shared services options that you would like to add? That in your experience or view are the biggest opportunities in our county	services			
management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism nents:	management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: re there other shared services options that you would like to add? //hat in your experience or view are the biggest opportunities in our county	management / Personnel / Civil Service Parks and recreation Economic development / MWBE & SDVOB administration / Film and tourism ments: The there other shared services options that you would like to add? That in your experience or view are the biggest opportunities in our county	infrastructure			
Economic development / MWBE & SDVOB administration / Film and tourism ments:	Economic development / MWBE & SDVOB administration / Film and tourism ments: re there other shared services options that you would like to add? That in your experience or view are the biggest opportunities in our county	Economic development / MWBE & SDVOB administration / Film and tourism ments: re there other shared services options that you would like to add? //hat in your experience or view are the biggest opportunities in our county	management / Personnel / Civil			
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	re there other shared services options that you would like to add?	re there other shared services options that you would like to add?	SDVOB administration / Film and			
	nat in your experience or view are the biggest opportunities in our county	hat in your experience or view are the biggest opportunities in our county vings through collaboration?				
			/hat in your experience or view are			

17. Please select any of the following working groups you may be interested in serving on as

This completes the survey. Again, if you would like to attach additional information, we ask that you send it to $\underline{\text{Alexander.Morse@rock.suny.edu}}.$

Appendix C. North Hempstead IMA

INTERMUNICIPAL AGREEMENT

THIS AGREEMENT (the "Agreement") da	ated the day	y of, 2	20 by
and between the TOWN OF NORTH HEM	MPSTEAD (the "	Гown"), a muni	cipality
duly organized and validly existing und	er the laws of th	ne State of Ne	w York
(the "State"), with offices located at 220	Plandome Road,	Manhasset, Ne	w York
11030, and the VILLAGE OF	, the "Village" a	municipal corp	oration
duly organized and validly existing und	er the laws of tl	ne State, with	offices
located at Village Hall,		(the Town	and the
Village are hereinafter referred to, jointl	y, as the "Parties	s", and individu	ally, as
a "Party").			

WITNESSETH:

WHEREAS, pursuant to Article 8, Sections 1 and 2-a of the New York State Constitution, as effectuated by General Municipal Law §119-o municipal corporations and districts of the State are empowered to enter into agreements for the performance among themselves or one for the other of their respective functions, powers and duties on a cooperative or contract basis; and

WHEREAS, by Resolution No. 711-2008, duly adopted at its meeting held on December 11, 2007, the Town Board authorized the Town to enter this Agreement with the Village to provide equipment, labor, or professional services to the Village (the "Services"), or for the purchase of equipment, materials, or supplies ("Personal Property") on a cooperative basis ("Cooperative Purchasing"), all as same may be agreed to between the Parties (the "Services"); and .

WHEREAS, the Parties have determined that it is in their best interests to enter into this Agreement setting forth the terms, provisions, covenants and conditions with respect to the Services and Cooperative Purchasing.

NOW THEREFORE, in consideration of the terms, provisions, covenants and conditions more fully set forth below, the Parties agree as follows:

1. The Services.

Subject to the provisions of this Agreement, the Town shall provide the Services to the Village, and the Parties shall undertake Cooperative Purchasing.

2. Term of Agreement.

- (a) The term of this Agreement shall commence on the date hereof and shall expire upon written notice given pursuant to Section 2 (b) hereof.
- (b) Each Party has the absolute right to terminate this Agreement at any time by written notice to the other sent no fewer than ten (10) days in advance of the termination date identified in a notice set forth pursuant to Section 7 hereof.

3. Charges for Services.

- (a) The Services will be paid by the Village to the Town in accordance with Schedule A, attached hereto and made a part hereof (the "Schedule"). Upon written notice to the Village, the Town may revise the Schedule.
- (b) From time to time, in its sole discretion, the Village may request Services from the Town by preparing and submitting to the Town, in writing, a proposal (the "Proposal") consisting of a detailed description of the Services requested, and any timetables required for its completion. The Town shall respond with an itemized cost estimate for the Services calculated in accordance with the Schedule (the "Cost Estimate"). Upon the written approval of the Cost Estimate by the Village, as given to the Director of the Town's Office of Intermunicipal Coordination, the Town shall begin undertaking and completing the Services in accordance with the Proposal. Following completion of the Services in accordance with the Proposal, the Town shall present to the Village, for payment, an itemized bill for same, which shall be based on the approved Cost Estimate and which shall not be affected by any revisions to the Schedule after the approval of the Cost Estimate by the Village, provided however, that the approved Cost Estimate shall be subject to change orders, approved by both parties, based on unforeseeable circumstances.

4. Status of Employees.

The municipal employees whose Services shall be utilized to implement the terms of this Agreement shall for all purposes remain the employees of the Town.

5. Obligation of Town To Insure Employees.

In all cases, the Town shall ensure that each employee is covered by worker's compensation insurance for all activities to be performed pursuant to this Agreement.

6. Policies and Procedures for Cooperative Purchasing.

(a) In its sole discretion, the Town will inform the Village, by fax or electronic mail, of its intention to solicit bids for Personal Property, utilizing the form set forth in 'Schedule 'B', attached hereto and made a part hereof (the "Notice of Cooperative Purchasing Opportunity"). The Village may participate in the Cooperative Purchase of such Personal Property by arranging for a duly authorized officer to execute and deliver a completed Notice of Cooperative Purchasing Opportunity to:

Town of North Hempstead 220 Plandome Road Manhasset, New York 11030

- (b) Execution by a duly authorized officer of the Village of a completed Notice of Cooperative Purchasing Opportunity and delivery of same to the Town in accordance with Section 6 (a) hereof shall constitute execution by the Parties of a cooperative purchasing agreement pursuant to Article 5-G of the General Municipal Law and shall constitute authorization by the Village for the Town to (i) provide in its bid solicitation notice and advertising that it is soliciting such bids on both its own behalf and on behalf of the Village, and the quantities of Personal Property that are being sought by the Village (the "Additional Personal Property"), and (ii) open, record, and award the bid in accordance with the provisions of General Municipal Law §103.
- (c) Notwithstanding anything to the contrary in this Section 6, the Village shall be fully responsible for arranging for the delivery of and payment for the Additional Personal Property from an awardee selected by the Town pursuant to Section 6 (b) (ii) hereof (the "Awardee"). The Town shall have no liability to the Village for any acts or omissions of the Awardee arising from the procurement of Personal Property pursuant to this Section 6.
- (d) Upon written notice to the Village, the Town may charge a reasonable administrative fee in connection with the Cooperative Purchase of Personal Property.

7. Right to Terminate by Notice.

Notice of termination of this Agreement must be sent by certified mail, return receipt requested, as follows:

if mailed to the Village to:

ii iiiaitea to tiie	village to.
	Village Clerk Village of Village Hall [ADDRESS]
with a copy to:	
	Mayor Village of
	Village Hall
	[ADDRESS]
	Village Attorney [ADDRESS]

with copies to:

Superintendent of Highways Town of North Hempstead 285 Denton Avenue New Hyde Park, New York

and

Town Attorney
Town of North Hempstead
220 Plandome Road Manhasset, New York 11030

8. Right of Refusal of Highway Superintendent.

In connection with the proposed provision of Services utilizing equipment under the control of the Town Highway Department, the Superintendent of Highways reserves the right to refuse to provide such Services if they may damage equipment or require equipment that is unavailable.

9. No Duty of Town to Inspect.

The Village agrees there is no duty on behalf of the Town to inspect the work either before or after the Services are provided, and the Village is entirely responsible for any inspections conducted.

10. Village's Obligation to Indemnify, Hold Harmless, Defend, and Cooperate.

- (a) To the fullest extent permitted by law, the Village:
 - (i) shall be solely responsible .for and shall indemnify and hold harmless the Town, and its officers, employees, agents, and servants (collectively, the "Town Indemnitees"), from and against any and all liabilities, losses, costs, expenses (including, without limitation, attorneys' fees and disbursements), and damages (collectively, "Losses") arising out of or in connection with this Agreement, provided, however, that nothing hereunder shall obligate the Village or the Village's Agents to indemnify or hold harmless the Town Indemnitees from and against any losses arising from the negligence or intentional conduct of the Town Indemnitees.
 - (ii) shall, upon the Town's demand and at the Town's direction, promptly and diligently defend, at the Village's sole risk and expense, any and all suits, actions, or proceedings which may be brought or instituted against one or more Town Indemnitees and which arise out of or in connection with Section 10 (a)(i), and the Village shall pay and satisfy any judgment, decree, loss, or settlement in. connection therewith, provided, however, that the Village shall have no obligation under this subsection with respect to any suit, action, proceeding, judgment, decree, loss or settlement arising

from or based upon the negligence or intentional conduct of the Town Indemnitees; and

- (iii) shall, and shall cause any employee, servant, agent, or independent contractor of the Village, to cooperate with the Town in connection with the investigation, defense, or prosecution of any action, suit, or proceeding arising out of or in connection with Section 10 (a)(i).
- (b) The obligations of the Village pursuant to Section 10 (a) hereof shall not be limited by reason of enumeration of any insurance coverage provided under this Agreement.

11. Village Insurance.

The Village agrees to procure and maintain and furnish certificates of insurance evidencing commercial general liability insurance with a State admitted carrier holding an "A" rating from AM Best Company or equivalent covering the liability of the Village under Section 10 hereto and indemnifying, defending, and holding harmless the Town, its agents, employees and representatives from any and all loss and/or damage, pursuant to Section 10 hereof arising out of the performance of this Agreement with a combined single limit (bodily injury/property damage) of Two Million Dollars (\$2,000,000). The Town and its agents, employees, and representatives shall be named as additional insureds on said policy, and entitled to thirty (30) days advance written notice of any cancellation or termination thereof.

12. Governing Law; Severability.

This Agreement shall be governed by the laws of the State. The provisions of this Agreement are intended to be severable. If for any reason any provision of this Agreement shall be held invalid or unenforceable in whole or in part, such provision shall be ineffective to the extent of such invalidity or unenforceability without in any manner affecting the validity or enforceability of the remaining provisions hereof.

13. Entire Agreement.

This Agreement represents the full and entire understanding and agreement between the parties hereto with regard to the subject matter hereof and supersedes all prior agreements (whether written or oral) of the parties relating to the subject matter of this Agreement.

IN WITNESS WHEREOF, the Parties have hereto set their hands as of the day and year first above written.

TOWN OF NORTH F	HEMPSTEAD
Ву:	
Superviso	r
VILLAGE OF	
Bv:	
Mayor	
APPROVED AS TO FORM:	
	0 (11)
Town Attorney	Super. of Highways
Comptroller	Commissioner
	Department of Public Works
Director	
Office of Intermuncipal Coordination	
Dated: , 20	
Dated: , 20	

SCHEDULE 'A'

FEES FOR INTERMUNICIPAL AGREEMENTS

I. TOWN-OWNED EQUIPMENT USED

ID#	Equipment Type	\$/Hour Rate	With Sanding	With Plowing
T001	10 Wheel Dump	\$47.91	\$10.78	\$4.01
T005	6 Wheel Dump - Heavy	\$26.45	\$10.28	\$4.01
T008	Pick-Up	\$8.03		
T009	6 Wheel Catch Basin Cleaner	\$38.70		
T010	Aerial Tree Trim Truck	\$53.10		
T015	Van	\$6.94		
CM01	Cement Mixer	\$1.06		
E004	Chain Saw	\$3.20		
E007	Paver	\$46.96		
E063	Portable Asphault Heating Unit	\$4.50		

^{*}Not complete list. Examples to display format of Schedule A.

II. LABOR

Туре	Overtime Rate Per Hour
Supervisor	\$30.57
Equipment Operator	\$26.92
Laborer	\$21.78

Prices shown are average OT salary rates, labor fees will be based on OT rate for specific employees.

III. WASTE DISPOSAL

Dumping Fees	Rate Per Ton
C&D Materal	\$17.71
Yard Waste	\$612.09
Street Sweeping	\$68.37
Commercial Waste	\$242.87

IV. MATERIAS AND EQUIPMENT PURCHASED

The District will pay for any materials used or equipment purchased at current Town bid prices and current vendors

Vendors may bill the District directly.

SCHEDULE 'B' NOTICE OF COOPERATIVE PURCHASING OPPORTUNITY

[Date] [Name and Address of Duly Authorized Officer of Village] Re: Notice of Cooperative Purchasing Opportunity The Department of Finance of the Town of North Hempstead (the "Town") intends to seek Town Board Authorization to solicit bids for______ (the "Personal Property") in accordance with the attached procurement documents (the "Bid"). If you wish to participate in this procurement, kindly provide the quantity of the Personal Property you wish to purchase, sign in the space provided below, date your signature in the space provided below, and return this executed letter agreement on or before ______, 20 ____. The terms, provisions, covenants and conditions of that certain intermunicipal agreement, dated ______, 20____, by and between the Town and [Village] are hereby incorporated in this Notice of Cooperative Purchasing Opportunity. Thank you for your time and consideration. Sincerely, TOWN OF NORTH HEMPSTEAD By: [Name] [Title] Draft Bid Document for_____ Attachment: We wish to participate in the Bid, pursuant to which we wish to purchase the following Personal Property: [Village] ______ , 20 _____ By: _____ [Name, Title]

Appendix D. Interested Responses by Municipality

7. Shared Equipment and Personnel Services

	Chara Caraida E	Share County Engineering	Share Construction/
M	Share Specialty Equipment	Services	DPW Crews
Municipality	Villaga of Daniilla	Villana of Familiandala	Village of Davids Fatatas
High Interest	Village of Bayville	Village of Farmingdale	Village of Baxter Estates
	Village of Centre Island	Village of Great Neck Plaza	Village of Great Neck Plaza
	Village of Farmingdale	Village of Lynbrook	Village of Hewlett Harbor
	Village of Floral Park	Village of New Hyde Park	Village of Lynbrook
	Village of Great Neck Plaza	Village of Plandome Manor	Village of Valley Stream
	Village of Hewlett Harbor	Village of Valley Stream	
	Village of Lawrence	Village of Westbury	
	Village of Lynbrook	City of Glen Cove	
	Village of New Hyde Park		
	Village of Rockville Centre		
	Village of Sea Cliff		
	Village of Valley Stream		
	Village of Westbury		
	Town of North Hempstead		
Some Interest	Village of Bellerose	Village of Bellerose	Village of Bellerose
	Village of Flower Hill	Village of Centre Island	Village of Farmingdale
	Village of Hempstead	Village of Floral Park	Village of Hempstead
	Village of Manorhaven	Village of Flower Hill	Village of New Hyde Park
	Village of North Hills	Village of Hempstead	Village of Old Westbury
	City of Glen Cove	Village of Hewlett Harbor	Village of Rockville Centre
	Town of Hempstead	Village of Lawrence	Village of Westbury
	·		
	Town of Oyster Bay	Village of Manorhaven	City of Glen Cove
		Village of Old Westbury	Town of Hempstead
		Village of Sea Cliff	Town of North Hempstead
		Village of Thomaston	Town of Oyster Bay
		Town of Hempstead	
		Town of North Hempstead	
School District		Town of Oyster Bay	
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
ngn mereet	Jericho School District	Nassau BOCES	Nassau BOCES
Some Interest	Island Trees School District	Island Trees School District	East Williston UFSD
	Levittown School District	Levittown School District	Island Trees School District
	Malverne UFSD	Malverne UFSD	Jericho School District
	North Merrick UFSD	West Hempstead UFSD	Levittown School District
	West Hempstead UFSD		Malverne UFSD
			North Merrick UFSD
			West Hempstead UFSD
Other	Deningula Dublia Library	Jolond Dork Dublic Liberry	Joland Dark Dublic Library
High Interest	Peninsula Public Library	Island Park Public Library	Island Park Public Library
		Merrick Public Library	Peninsula Public Library
		Peninsula Public Library	
Some Interest	Island Park Public Library	Manhasset Bay Protection Committee	Merrick Public Library
	Merrick Public Library	Nassau County Municipal Police Chiefs Association	
	Nassau County Department of Consumer Affairs		
	Nassau County Municipal Police Chiefs Association		

7. Shared Equipment and Personnel Services, continued

	Cooperative County Construction Project Assistance	Share Animal Control Services	Reconfiguration of Ambulance and EMS Service
Municipality	,		
High Interest	Village of Baxter Estates	Village of Centre Island	Village of Baxter Estates
3	Village of Great Neck Plaza	Village of Hempstead	Village of Farmingdale
	Village of Lynbrook	Village of Lawrence	Village of Hewlett Harbor
	Village of Manorhaven	Village of Lynbrook	Village of Lynbrook
	Village of Valley Stream	Village of Manorhaven	Village of Rockville Centre
	City of Glen Cove	Village of Rockville Centre	Village of Valley Stream
	•	City of Glen Cove	·
		Town of North Hempstead	
Some Interest	Village of Bellerose	Village of Flower Hill	Village of Bellerose
	Village of Farmingdale	Village of New Hyde Park	Village of Centre Island
	Village of Hempstead	Village of Westbury	Village of Floral Park
	Village of Hewlett Harbor	Town of Oyster Bay	Village of Flower Hill
	Village of New Hyde Park	ionii or oyeler bay	Village of Lawrence
	Village of Old Westbury		Village of Manorhaven
	Village of Westbury		Village of Old Westbury
`	Town of Hempstead		Village of South Floral Park
	Town of North Hempstead		Village of Thomaston
	Town of Oyster Bay		Village of Westbury
	Town or Cyster Day		City of Glen Cove
			Town of Hempstead
School District			Town of Flempstead
High Interest	Hewlett-Woodmere Public Schools	Island Trees School District	Hewlett-Woodmere Public Schools
ingn meresi	Island Trees School District	Levittown School District	riewiett-woodinere rubite Schools
	Nassau BOCES	Levittown School District	
Some Interest	West Hempstead UFSD		
come micresi	East Williston UFSD	Hewlett-Woodmere Public Schools	North Merrick UFSD
	Jericho School District		
	Levittown School District		
	Malverne UFSD		
	North Merrick UFSD		
Other			
High Interest	Island Park Public Library		
	Peninsula Public Library		
Some Interest	Merrick Public Library	Nassau County Municipal Police Chiefs Association	Peninsula Public Library

7. Shared Equipment and Personnel Services, continued

	Share Employment Related	Share Emergency/	01 04 01 D 1 01
	Policy Training	Safety Training	Share Off-Site Data Storage
Municipality			
High Interest	Village of Centre Island	Village of Farmingdale	Village of Floral Park
	Village of Baxter Estates	Village of Hewlett Harbor	Village of Lynbrook
	Village of Farmingdale	Village of Lawrence	Village of Valley Stream
	Village of Lawrence	Village of Lynbrook	Town of North Hempstead
	Village of Lynbrook	Village of New Hyde Park	
	Village of Plandome Manor	Village of Old Westbury	
	Village of Rockville Centre	Village of Plandome Manor	
	Village of Valley Stream	Village of Rockville Centre	
	City of Glen Cove	Village of Valley Stream	
	Town of Hempstead	City of Glen Cove	
	Town of North Hempstead	Town of Hempstead	
		Town of North Hempstead	
		Town of Oyster Bay	
Some Interest	Village of Floral Park	Village of Bellerose	Village of Centre Island
	Village of Great Neck Plaza	Village of Centre Island	Village of Farmingdale
	Village of Hempstead	Village of Floral Park	Village of Flower Hill
	Village of Hewlett Harbor	Village of Flower Hill	Village of Great Neck Plaza
	Village of New Hyde Park	Village of Great Neck Plaza	Village of Hempstead
	Village of Old Westbury	Village of Hempstead	Village of Hewlett Harbor
	Village of Sea Cliff	Village of Sea Cliff	Village of New Hyde Park
`	Village of Westbury	Village of Westbury	Village of Plandome Manor
	Town of Oyster Bay		Village of Sea Cliff
			Village of Thomaston
			Village of Westbury
			City of Glen Cove
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
	Island Trees School District	Island Trees School District	Nassau BOCES
	Levittown School District	Jericho School District	
Some Interest	Malverne UFSD	Levittown School District	Island Trees School District
	North Merrick UFSD	Malverne UFSD	Levittown School District
	East Williston UFSD	Nassau BOCES	Malverne UFSD
	Jericho School District	North Merrick UFSD	North Merrick UFSD
	Nassau BOCES	West Hempstead UFSD	West Hempstead UFSD
	West Hempstead UFSD	East Williston UFSD	
Other			Nassau County Department of
High Interest	Island Park Public Library	Island Park Public Library	Consumer Affairs
	Peninsula Public Library	Nassau County Municipal Police Chiefs Associaton	
		Peninsula Public Library	
Some Interest	Nassau County Department of Consumer Affairs	Merrick Public Library	Island Park Public Library
	Merrick Public Library Nassau County Municipal Police		Merrick Public Library Manhasset Bay Protection
	Chiefs Associaton		Committee
			Peninsula Public Library

8. Shared Water Services

	Share Use of Sewer Treatment Facilities	Share Use of Sewer Treatment Personnel	Other Shared Water, Recycling, and Waste Services
Municipality			
High Interest	Village of Rockville Centre		Village of Flower Hill
Some Interest	Village of Floral Park	Village of Floral Park	Village of Centre Island
	Village of Hempstead	Village of Manorhaven	Village of Floral Park
	Village of Manorhaven	Village of Rockville Centre	Village of Hempstead
	City of Glen Cove	City of Glen Cove	Village of Manorhaven
	Town of Hempstead	Town of Hempstead	Village of Sea Cliff
			City of Glen Cove
			Town of Hempstead
			Town of Oyster Bay
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
Some Interest	Nassau BOCES	Nassau BOCES	Malverne UFSD
			Nassau BOCES
			North Merrick UFSD
			West Hempstead UFSD
Other			
High Interest	No high interest	No high interest	No high interest
Some Interest	Merrick Public Library		Merrick Public Library

9. Joint Purchasing Fuel and Other Material

	Diesel Fuel	Fuel/Gas	Heating Fuel
Municipality			
High Interest	Village of Bayville	Village of Bayville	Village of Bayville
	Village of Bellerose	Village of Bellerose	Village of Floral Park
	Village of Floral Park	Village of Floral Park	Village of Flower Hill
	Village of Flower Hill	Village of Flower Hill	Village of New Hyde Park
	Village of New Hyde Park	Village of Manorhaven	Village of Rockville Centre
	Village of Old Westbury	Village of New Hyde Park	Village of Valley Stream
	Village of Rockville Centre	Village of Old Westbury	Town of Hempstead
	Village of Valley Stream	Village of Rockville Centre	Town of North Hempstead
	Village of Westbury	Village of Valley Stream	Town of Oyster Bay
	Town of Hempstead	Village of Westbury	
	Town of North Hempstead	Town of Hempstead	
	Town of Oyster Bay	Town of North Hempstead	
		Town of Oyster Bay	
Some Interest	Village of Farmingdale	Village of Farmingdale	Village of Farmingdale
	Village of Hempstead	Village of Hempstead	Village of Hempstead
	Village of Hewlett Harbor	Village of Hewlett Harbor	Village of Hewlett Harbor
	Village of Lawrence	Village of Lawrence	Village of South Floral Park
	Village of Manorhaven	Village of Thomaston	Village of Westbury
	City of Glen Cove	City of Glen Cove	City of Glen Cove
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
	Levittown School District	Levittown School District	Nassau BOCES
	Nassau BOCES	Nassau BOCES	North Merrick UFSD
	North Merrick UFSD	North Merrick UFSD	West Hempstead UFSD
Some Interest	East Williston UFSD	East Williston UFSD	East Williston UFSD
	West Hempstead UFSD	West Hempstead UFSD	Levittown School District
			Malverne UFSD
Other			
High Interest		Merrick Public Library	Island Park Public Library
		Nassau County Department of Consumer Affairs	Merrick Public Library
Some Interest	Nassau County Department of Consumer Affairs	Nassau County Municipal Police Chiefs Association	Peninsula Public Library
	Nassau County Municipal Police Chiefs Association	Peninsula Public Library	

9. Joint Purchasing Fuel and Other Material, continued

	Specialty Equipment	Road Materials	Racic Office Supplies
Montain allias	Specialty Equipment	(e.g., sand/salt mixtures)	Basic Office Supplies
Municipality	Village of Danvilla	Village of Daywilla	Village of Dayton Estates
High Interest	Village of Bayville	Village of Bayville	Village of Baxter Estates
	Village of Floral Park	Village of Centre Island	Village of Floral Book
	Village of Floral Park	Village of Baxter Estates	Village of Floral Park
	Village of Flower Hill	Village of Farmingdale	Village of Flower Hill
	Village of Great Neck Plaza	Village of Floral Park	Village of New Hyde Park
	Village of Hempstead	Village of Flower Hill	Village of Plandome Manor
	Village of Lawrence	Village of Great Neck Plaza	Village of Rockville Centre
	Village of New Hyde Park	Village of New Hyde Park	Village of South Floral Park
	Village of Rockville Centre	Village of Old Westbury	Village of Valley Stream
	Town of Hempstead	Village of Plandome Manor	Town of Hempstead
	Town of North Hempstead	Village of Rockville Centre	Town of North Hempstead
		Village of Valley Stream	Town of Oyster Bay
		Town of Hempstead	
		Town of North Hempstead	
		Town of Oyster Bay	
Some Interest	Village of Bellerose	Village of Bellerose	Village of Centre Island
	Village of Centre Island	Village of Hempstead	Village of Hempstead
	Village of Hewlett Harbor	Village of Hewlett Harbor	Village of Lawrence
	Village of Manorhaven	Village of Lawrence	Village of North Hills
	Village of Old Westbury	Village of Sea Cliff	Village of Old Westbury
	Village of Sea Cliff	Village of South Floral Park	Village of Sea Cliff
	Village of South Floral Park	Village of Thomaston	Village of Thomaston
	Village of Thomaston	Village of Westbury	Village of Westbury
	Village of Westbury	City of Glen Cove	City of Glen Cove
	City of Glen Cove	ŕ	·
	Town of Oyster Bay		
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
	Jericho School District	Jericho School District	Jericho School District
	Nassau BOCES	Nassau BOCES	Nassau BOCES
	North Merrick UFSD	North Merrick UFSD	North Merrick UFSD
Some Interest	East Williston UFSD	East Williston UFSD	East Williston UFSD
Come micres	Island Trees School District	Levittown School District	Island Trees School District
	Levittown School District	Malverne UFSD	Levittown School District
	West Hempstead UFSD	West Hempstead UFSD	West Hempstead UFSD
Other	West Hempstead Of 3D	West Hempstead Of 3D	West Hempstead Of 3D
High Interest	Merrick Public Library	Peninsula Public Library	Island Park Public Library
	Peninsula Public Library		Merrick Public Library
			Nassau County Department of
			Consumer Affairs
			Peninsula Public Library
Some Interest	Island Park Public Library	Merrick Public Library	Manhasset Bay Protection Committee
	Nassau County Department of Consumer Affairs		Nassau County Municipal Police Chiefs Association
	Nassau County Municipal Police Chiefs Association		

10. Joint Purchasing of Technology Services

	hasing of Technology Servi	Internet Technology		
	Cell Phone Services	Services	Computers	GIS
Municipality				
High Interest	Village of Centre Island	Village of Centre Island	Village of Centre Island	Village of Centre Island
	Village of Baxter Estates	Village of Baxter Estates	Village of Baxter Estates	Village of Baxter Estates
	Village of Farmingdale	Village of Farmingdale	Village of Farmingdale	Village of Farmingdale
	Village of Flower Hill	Village of Floral Park	Village of Floral Park	Village of Floral Park
	Village of Rockville Centre	Village of Flower Hill	Village of Flower Hill	Village of Flower Hill
	Village of South Floral Park	Village of South Floral Park	Village of Hewlett Harbor	Village of Hempstead
	Village of Valley Stream	Village of Valley Stream	Village of Sea Cliff	Village of Lawrence
	Town of Hempstead	Town of Hempstead	Village of South Floral Park	Village of Manorhaven
	Town of North Hempstead	Town of North Hempstead	Village of Valley Stream	Village of Old Westbury
	Town of Oyster Bay	Town of Oyster Bay	Town of Hempstead	Village of Plandome Manor
	, ,	,	Town of North Hempstead	Village of Sea Cliff
			Town of Oyster Bay	Village of Valley Stream
			10WII OF Gyster Bay	Village of Westbury
				Town of Hempstead
				Town of North Hempstead
				·
				Town of Oyster Bay
Some Interest	Village of Floral Park	Village of Great Neck Plaza	Village of Bellerose	Village of Great Neck Plaza
Joine interest	Village of Great Neck Plaza	Village of Hempstead	Village of Great Neck Plaza	Village of Hewlett Harbor
	Village of Hempstead	Village of Hewlett Harbor	Village of Hempstead	Village of New Hyde Park
		•		•
	Village of Hewlett Harbor	Village of New Hyde Park	Village of Lawrence	Village of Rockville Centre
	Village of Lawrence	Village of Plandome Manor	Village of New Hyde Park	Village of South Floral Park
	Village of New Hyde Park	Village of Thomaston	Village of North Hills	City of Glen Cove
	Village of Thomaston	Village of Westbury	Village of Plandome Manor	
	City of Glen Cove	City of Glen Cove	Village of Rockville Centre	
			Village of Thomaston	
			Village of Westbury	
			City of Glen Cove	
School District				
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
				Public Schools
	Nassau BOCES	Nassau BOCES	Nassau BOCES	
			West Hempstead UFSD	
Some Interest	East Williston UFSD	Island Trees School District	East Williston UFSD	Nassau BOCES
Joine Miler Est	Jericho School District	Jericho School District	Island Trees School District	North Merrick UFSD
	North Merrick UFSD	North Merrick UFSD	Jericho School District	West Hempstead UFSD
			North Merrick UFSD	West Hempstead Of 3D
Other	West Hempstead UFSD	West Hempstead UFSD	North Metrick Or 3D	
		Nassau County Dept. of		Manhasset Bay Protection
High Interest	Merrick Public Library	Consumer Affairs	Island Park Public Library	Committee
	Nassau County Department	D : D	Nassau County Department	D : D
	Nassau County Department of Consumer Affairs	Peninsula Public Library	Nassau County Department of Consumer Affairs	Peninsula Public Library
		Peninsula Public Library		Peninsula Public Library
		Peninsula Public Library	of Consumer Affairs	Peninsula Public Library
Some Interest	of Consumer Affairs Nassau County Municipal	·	of Consumer Affairs Peninsula Public Library Manhasset Bay Protection	Nassau County Department
Some Interest	of Consumer Affairs	Island Park Public Library	of Consumer Affairs Peninsula Public Library	Nassau County Department of Consumer Affairs
Some Interest	of Consumer Affairs Nassau County Municipal	Island Park Public Library Nassau County Municipal	of Consumer Affairs Peninsula Public Library Manhasset Bay Protection Committee	Nassau County Department of Consumer Affairs Nassau County Municipal
Some Interest	of Consumer Affairs Nassau County Municipal	Island Park Public Library	of Consumer Affairs Peninsula Public Library Manhasset Bay Protection	Nassau County Department of Consumer Affairs

11. Joint Purchasing of Insurance and Specialty Services

Engineering Services	Workers' Compensation	Legal Services
Engineering der vides	modranec	Legar Oct Vices
Village of Hempstead	Village of Farmingdale	Village of Lynbrook
Village of Lynbrook	Village of Hewlett Harbor	Village of South Floral Park
Village of Plandome Manor	Village of Lynbrook	Village of Valley Stream
Village of South Floral Park	Village of Plandome Manor	City of Glen Cove
Village of Valley Stream	Village of Rockville Centre	•
City of Glen Cove	Village of South Floral Park	
	Village of Valley Stream	
	City of Glen Cove	
Village of Centre Island	Village of Bellerose	Village of Centre Island
Village of Farmingdale	Village of Centre Island	Village of Farmingdale
Village of Flower Hill	Village of Flower Hill	Village of Flower Hill
Village of Hewlett Harbor	Village of Hempstead	Village of Hewlett Harbor
Village of New Hyde Park	Village of New Hyde Park	Town of Hempstead
Village of Old Westbury	Village of Sea Cliff	Town of North Hempstead
Village of Rockville Centre	Village of Thomaston	Town of Oyster Bay
Village of Thomaston	Town of Hempstead	
Village of Westbury	Town of North Hempstead	
Town of Hempstead		
Town of North Hempstead		
Town of Oyster Bay		
	Village of Plandome Manor Village of South Floral Park Village of Valley Stream City of Glen Cove Village of Centre Island Village of Farmingdale Village of Flower Hill Village of Hewlett Harbor Village of New Hyde Park Village of Old Westbury Village of Rockville Centre Village of Thomaston Village of Westbury Town of Hempstead Town of North Hempstead	Village of Hempstead Village of Lynbrook Village of Plandome Manor Village of South Floral Park Village of Valley Stream City of Glen Cove Village of Farmingdale Village of Flower Hill Village of Flower Hill Village of Flower Hill Village of Hewlett Harbor Village of Hempstead Village of New Hyde Park Village of Old Westbury Village of Sea Cliff Village of Thomaston Village of Thomaston Village of Westbury Town of Hempstead Town of North Hempstead

School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
	Nassau BOCES	Levittown School District	
Some Interest	Levittown School District	East Williston UFSD	East Williston UFSD
Come mereo:	West Hempstead UFSD	Island Trees School District	Levittown School District
		Nassau BOCES	Nassau BOCES
		West Hempstead UFSD	

Other			
High Interest	Island Park Public Library	Island Park Public Library	Peninsula Public Library
	Manhasset Bay Protection Committee	Merrick Public Library	
	Merrick Public Library	Peninsula Public Library	
	Peninsula Public Library		
Some Interest			Merrick Public Library

11. Joint Purchasing of Insurance and Specialty Services, continued

	Carpentry Services	Electrician Services	HVAC Services
Municipality	Carpenary Cervices	Electrician oct vices	TIVAC OCTVICCS
High Interest	Village of Hewlett Harbor	Village of Bellerose	Village of Lynbrook
, , , ,	Village of Lynbrook	Village of Hewlett Harbor	Village of Sea Cliff
	Village of South Floral Park	Village of Lynbrook	Village of South Floral Park
	Village of Valley Stream	Village of Sea Cliff	Village of Valley Stream
	Ç ,	Village of South Floral Park	Town of North Hempstead
		Village of Valley Stream	'
		o ,	
Some Interest	Village of Centre Island	Village of Centre Island	Village of Centre Island
	Village of Farmingdale	Village of Farmingdale	Village of Farmingdale
	Village of Flower Hill	Village of Flower Hill	Village of Flower Hill
	Village of Hempstead	Village of Hempstead	Village of Hempstead
	Village of Lawrence	Village of Lawrence	Village of Hewlett Harbor
	Village of Manorhaven	Village of Manorhaven	Village of Lawrence
	Village of New Hyde Park	Village of New Hyde Park	Village of New Hyde Park
	Village of Rockville Centre	Village of Rockville Centre	Village of Rockville Centre
	Village of Sea Cliff	Village of Thomaston	Village of Westbury
	Village of Westbury	Village of Westbury	City of Glen Cove
	City of Glen Cove	City of Glen Cove	Town of Hempstead
	Town of Hempstead	Town of Hempstead	Town of Oyster Bay
	Town of North Hempstead	Town of North Hempstead	
	Town of Oyster Bay	Town of Oyster Bay	
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
	Nassau BOCES	Nassau BOCES	Nassau BOCES
	North Merrick UFSD	North Merrick UFSD	North Merrick UFSD
Some Interest	East Williston UFSD	East Williston UFSD	East Williston UFSD
	Island Trees School District	Island Trees School District	Island Trees School District
	Jericho School District	Jericho School District	Jericho School District
	Levittown School District	Levittown School District	Levittown School District
	West Hempstead UFSD	Malverne UFSD	Malverne UFSD
		West Hempstead UFSD	West Hempstead UFSD
Other			
High Interest	Island Park Public Library	Island Park Public Library	Island Park Public Library
	Merrick Public Library	Merrick Public Library	Merrick Public Library
	Peninsula Public Library	Peninsula Public Library	Peninsula Public Library
Some Interest	Nassau County Municipal Police Chiefs Association		

11. Joint Purchasing of Insurance and Specialty Services, continued

	Property and Casualty Insurance	Health Insurance	Dental Insurance	Optical Insurance
Municipality				<u> </u>
High Interest	Village of Centre Island	Village of Bellerose	Village of Bellerose	Village of Bellerose
g	Village of Lynbrook	Village of Hewlett Harbor	Village of Hewlett Harbor	Village of Hewlett Harbor
	Village of Rockville Centre	Village of Lynbrook	Village of Lynbrook	Village of Lynbrook
	Village of South Floral Park	Village of Rockville Centre	Village of South Floral Park	Village of South Floral Park
	Village of Valley Stream	Village of South Floral Park	Village of Valley Stream	Village of Valley Stream
	City of Glen Cove	Village of Valley Stream	village of valley offeatil	village of valley of call
Cama listanast	Village of Dellages	Villaga of Cantra Island	Village of Controllaland	Villaga of Cantra Island
Some Interest	Village of Bellerose	Village of Centre Island	Village of Centre Island	Village of Centre Island
	Village of Farmingdale	Village of Farmingdale	Village of Farmingdale	Village of Farmingdale
	Village of Flower Hill			
	Village of Hempstead	Village of Hempstead	Village of Hempstead	Village of Hempstead
	Village of Hewlett Harbor	Village of New Hyde Park	Village of New Hyde Park	Village of New Hyde Park
	Village of New Hyde Park	Village of Old Westbury	Village of Old Westbury	Village of Plandome Manor
	Village of Old Westbury	Village of Plandome Manor	Village of Plandome Manor	Village of Rockville Centre
	Village of Plandome Manor	Village of Thomaston	Village of Rockville Centre	Village of Westbury
	Village of Sea Cliff	Village of Westbury	Village of Westbury	City of Glen Cove
	Village of Thomaston	City of Glen Cove	City of Glen Cove	Town of Hempstead
	Village of Westbury	Town of Hempstead	Town of Hempstead	Town of North Hempstead
	Town of Hempstead	Town of North Hempstead	Town of North Hempstead	Town of Oyster Bay
	Town of North Hempstead		Town of Oyster Bay	
	Town of Oyster Bay			
School District				
High Interest	Hewlett-Woodmere Public Schools	East Williston UFSD	East Williston UFSD	East Williston UFSD
		Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
			West Hempstead UFSD	West Hempstead UFSD
Some Interest	East Williston UFSD	Levittown School District	Island Trees School District	Island Trees School District
	Island Trees School District	Nassau BOCES	Jericho School District	Jericho School District
	Levittown School District	North Merrick UFSD	Levittown School District	Levittown School District
	Nassau BOCES	West Hempstead UFSD	Nassau BOCES	North Merrick UFSD
	North Merrick UFSD		North Merrick UFSD	
	West Hempstead UFSD			
Other				
High Interest	Island Park Public Library	Peninsula Public Library	Island Park Public Library	Island Park Public Library
			Merrick Public Library	Merrick Public Library
			Peninsula Public Library	Peninsula Public Library
Some Interest	Merrick Public Library			

12. General Operations Mergers and Consolidations of Agencies or Functions

	Consolidate Vehicle Maintenance and Repair Services and Facilities	Consolidate County and Some Municipal Parks and Recreation Departments	Consolidate Municipal Information Technology Services within Nassau County Government	Form a Health Insurance Panel to Research Competitive Plans as an Alternative to the Empire Plan
Municipality				
High Interest	Village of Farmingdale	Village of South Floral Park	Village of Baxter Estates	Village of Hewlett Harbor
	Village of Hewlett Harbor	Village of Valley Stream	Village of South Floral Park	Village of Rockville Centre
	Village of Rockville Centre	City of Glen Cove	Village of Valley Stream	Village of Valley Stream
	Village of South Floral Park			Village of Westbury
	Village of Valley Stream			City of Glen Cove
				Town of Hempstead
				Town of Oyster Bay
Some Interest	Village of Bellerose	Village of Farmingdale	Village of Bellerose	Village of Bellerose
	Village of Centre Island	Village of Hewlett Harbor	Village of Farmingdale	Village of Centre Island
	Village of Floral Park	Village of Sea Cliff	Village of Floral Park	Village of Hempstead
	Village of Flower Hill	Town of Oyster Bay	Village of Flower Hill	Village of Lawrence
	Village of Lawrence		Village of Hempstead	Village of New Hyde Park
	City of Glen Cove		Village of Hewlett Harbor	Village of Plandome Manor
	Town of Hempstead		Village of Lawrence	Village of Sea Cliff
	Town of Oyster Bay		Village of New Hyde Park	Village of South Floral Park
			Village of Old Westbury	
			Village of Plandome Manor	
			Village of Sea Cliff	
			Village of Westbury	
			City of Glen Cove	
			Town of Hempstead	
			Town of Oyster Bay	
School District				
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	East Williston UFSD
	Levittown School District			Hewlett-Woodmere Public Schools
	Nassau BOCES			
Some Interest	East Williston UFSD	Levittown School District	Island Trees School District	Malverne UFSD
	North Merrick UFSD	North Merrick UFSD	Levittown School District	Nassau BOCES
	West Hempstead UFSD		Nassau BOCES	North Merrick UFSD
			North Merrick UFSD	West Hempstead UFSD
Other				
High Interest	Nassau County Department of Consumer Affairs			
Some Interest	Merrick Public Library	Merrick Public Library	Nassau County Department of Consumer Affairs	Island Park Public Library
	Peninsula Public Library	Peninsula Public Library	Peninsula Public Library	Merrick Public Library Peninsula Public Library

13. Law Enforcement Merger and Consolidation Functions

	Consolidate Police/Emergency Dispatch Operations	Consolidate Other Police Services (e.g., forensic or laboratory services)	Consolidate Town and Village Courts
Municipality			· ·····go oodi io
High Interest		Village of Floral Park	Village of Centre Island
Some Interest	Village of Centre Island	Village of Centre Island	Village of South Floral Park
	Village of Floral Park	Village of Hempstead	Town of Hempstead
	Village of Hewlett Harbor	Village of Hewlett Harbor	
	Village of Manorhaven	Village of Manorhaven	
	Village of New Hyde Park	Village of Rockville Centre	
	Village of Rockville Centre	City of Glen Cove	
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
	Nassau BOCES		
	North Merrick UFSD		
Some Interest		Nassau BOCES	Island Trees School District
Other			
High Interest	No High Interest	No High Interest	No High Interest
Some Interest	Merrick Public Library		Merrick Public Library
			Nassau County Department of Consumer Affairs
			Peninsula Public Library

14. Restacking Options

	Joint Office Space	Joint Space for Storing Equipment	Joint Storage Space for Records
Municipality			
High Interest		Village of South Floral Park	Village of Flower Hill
		Town of Oyster Bay	Village of South Floral Park
			Town of Hempstead
			Town of Oyster Bay
Some Interest	Village of Flower Hill	Village of Farmingdale	Village of Centre Island
	Village of Hewlett Harbor	Village of Floral Park	Village of Farmingdale
	Village of South Floral Park	Village of Flower Hill	Village of Floral Park
	City of Glen Cove	Village of Hewlett Harbor	Village of Great Neck Plaza
	Town of Hempstead	Village of New Hyde Park	Village of Hempstead
	Town of Oyster Bay	Village of Rockville Centre	Village of Hewlett Harbor
		Village of Westbury	Village of Plandome Manor
		City of Glen Cove	Village of Rockville Centre
		Town of Hempstead	Village of Thomaston
		Town of North Hempstead	Village of Westbury
			City of Glen Cove
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
Some Interest	Nassau BOCES	Nassau BOCES	East Williston UFSD
			Island Trees School District
			Jericho School District
			Nassau BOCES
			West Hempstead UFSD
Other			
High Interest	Nassau County Department of Consumer Affairs	Nassau County Department of Consumer Affairs	Nassau County Department of Consumer Affairs
Some Interest	Peninsula Public Library		Island Park Public Library
			Merrick Public Library

15. Energy Efficiency

	County Coordinated Audit	Countywide LED Street and	Community Salas Branco
Musicipality	by PSE of Energy Use	Outdoor Lighting Conversion	Community Solar Programs
Municipality	V''' (D	V''I (D 'II	V/II
High Interest	Village of Bayville	Village of Bayville	Village of Bayville
	Village of Baxter Estates	Village of Baxter Estates	Village of Centre Island
	Village of Lynbrook	Village of Great Neck Plaza	Village of Baxter Estates
	Village of Rockville Centre	Village of Sea Cliff	Village of Lynbrook
	Village of Sea Cliff	City of Glen Cove	Village of Sea Cliff
	Village of South Floral Park	Town of Hempstead	Village of South Floral Park
	Village of Valley Stream		Village of Valley Stream
	City of Glen Cove		City of Glen Cove
	Town of Hempstead		Town of Hempstead
	Town of Oyster Bay		
Some Interest	Village of Bellerose	Village of Bellerose	Village of Bellerose
	Village of Centre Island	Village of Floral Park	Village of Farmingdale
	Village of Farmingdale	Village of Flower Hill	Village of Floral Park
	Village of Floral Park	Village of Hempstead	Village of Flower Hill
	Village of Flower Hill	Village of Hewlett Harbor	Village of Great Neck Plaza
	Village of Great Neck Plaza	Village of Lawrence	Village of Hewlett Harbor
	Village of Hempstead	Village of New Hyde Park	Village of Thomaston
	Village of Hewlett Harbor	Village of North Hills	Village of Westbury
	Village of New Hyde Park	Village of Plandome Manor	Town of North Hempstead
	Town of North Hempstead	Town of North Hempstead	Town of Oyster Bay
	·	Town of Oyster Bay	•
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
	Island Trees School District	Nassau BOCES	Island Trees School District
	Jericho School District		Nassau BOCES
	Nassau BOCES		West Hempstead UFSD
	West Hempstead UFSD		
Some Interest	East Williston UFSD	East Williston UFSD	East Williston UFSD
	Levittown School District	Island Trees School District	Jericho School District
	North Merrick UFSD	Jericho School District	Levittown School District
		Levittown School District	Malverne UFSD
		North Merrick UFSD	
		West Hempstead UFSD	North Merrick UFSD
Other			
High Interest	Island Park Public Library	Merrick Public Library	Island Park Public Library
	Merrick Public Library		Merrick Public Library
	Peninsula Public Library	Peninsula Public Library	Peninsula Public Library

16. Improved Efficiencies

16. Improved Effi	ciencies
	Create a Web-Based Portal
Municipality	
High Interest	Village of Baxter Estates
	Village of Floral Park
	Village of Hewlett Harbor
	Village of Lawrence
	Village of New Hyde Park
	Village of Old Westbury
	Village of Sea Cliff
	Village of Valley Stream
	Town of North Hempstead
	'
Some Interest	Village of Bayville
	Village of Bellerose
	Village of Centre Island
	Village of Farmingdale
	Village of Flower Hill
	Village of Great Neck Plaza
	Village of Hempstead
	Village of Lynbrook
	Village of North Hills
	Village of Rockville Centre
	Village of South Floral Park
	Village of Thomaston
	Village of Westbury
	City of Glen Cove
	Town of Hempstead
	Town of Oyster Bay
School District	Town of Oyster Bay
High Interest	East Williston UFSD
riigii iiiterest	Hewlett-Woodmere Public Schools
	Island Trees School District
	Jericho School District
	Malverne UFSD
	Nassau BOCES
	North Merrick UFSD
	West Hempstead UFSD
Some Interest	Levittown School District
Other	Econdown Oction District
High Interest	Island Park Public Library
, ngn micrest	Merrick Public Library
	Nassau County Department of Consumer Affairs
	Nassau County Department of Consumer Atlans
Some Interest	Manhasset Bay Protection Committee
23/110 1/110/ 000	Nassau County Municipal Police Chiefs Association
	Peninsula Public Library
	r chinisata r abtic Library

17. Formation of Working Groups

	IT / GIS / Shared Financial Management Software	Purchasing / Procurement of Goods and Services	Sewers / Recycling / Waste Management / Water
Municipality			
High Interest	Village of Baxter Estates	Village of Baxter Estates	Village of Hempstead
	Village of Floral Park	Village of Floral Park	Village of Rockville Centre
	Village of Hewlett Harbor	Village of Lawrence	Village of Valley Stream
	Village of Lawrence	Village of Rockville Centre	City of Glen Cove
	Village of Old Westbury	Village of South Floral Park	
	Village of Rockville Centre	Village of Valley Stream	
	Village of Valley Stream	Town of Hempstead	
	Town of Hempstead		
Some Interest	Village of Farmingdale	Village of Bayville	Village of Old Westbury
	Village of Hempstead	Village of Bellerose	Village of Sea Cliff
	Village of Sea Cliff	Village of Centre Island	Village of Westbury
	Village of Westbury	Village of Farmingdale	Town of Oyster Bay
	City of Glen Cove	Village of Hewlett Harbor	
	Town of North Hempstead	Village of New Hyde Park	
	Town of Oyster Bay	Village of North Hills	
		Village of Old Westbury	
		Village of Sea Cliff	
		Village of Thomaston	
		Village of Westbury	
		City of Glen Cove	
		Town of North Hempstead	
		Town of Oyster Bay	
School District			
High Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools	
		Jericho School District	
		Nassau BOCES	
Some Interest	Levittown School District	Levittown School District	Hewlett-Woodmere Public Schools
	Malverne UFSD	Malverne UFSD	Nassau BOCES
	Nassau BOCES	West Hempstead UFSD	
Other			
High Interest	Peninsula Public Library	Merrick Public Library	Peninsula Public Library
		Peninsula Public Library	
	Nassau County Department		
Some Interest	of Consumer Affairs	Island Park Public Library	
		Nassau County Department of Consumer Affairs	

17. Formation of Working Groups, continued

	Law Enforcement and Emergency Services	Public Works and Transportation Infrastructure	Health Insurance / Benefits Management / Personnel / Civil Service
Municipality			
High Interest	Village of Hempstead	Village of Baxter Estates	Village of Hewlett Harbor
	Village of Rockville Centre	Village of Hempstead	Village of Rockville Centre
	Town of Oyster Bay	Village of Rockville Centre	Village of Valley Stream
		Village of Valley Stream	City of Glen Cove
		City of Glen Cove	Town of Oyster Bay
		Town of Hempstead	
		Town of Oyster Bay	
Some Interest	Village of Bayville	Village of Bellerose	Village of Bellerose
	Village of Floral Park	Village of Farmingdale	Village of Centre Island
	Village of Hewlett Harbor	Village of Floral Park	Village of Farmingdale
	Village of Old Westbury	Village of Great Neck Plaza	Village of Hempstead
	Village of Sea Cliff	Village of Hewlett Harbor	Village of Lawrence
	City of Glen Cove	Village of New Hyde Park	Village of Old Westbury
	Town of Hempstead	Village of Sea Cliff	Village of Sea Cliff
		Village of Westbury	Village of Westbury
		Town of North Hempstead	Town of Hempstead
			Town of North Hempstead
School District			
High Interest	Nassau BOCES		East Williston UFSD
			Hewlett-Woodmere Public Schools
Some Interest	Hewlett-Woodmere	Hewlett-Woodmere	Island Trees School District
	Public Schools	Public Schools	Levittown School District
		Levittown School District	
		Nassau BOCES	Malverne UFSD
Other			Nassau BOCES
High Interest		Peninsula Public Library	Island Park Public Library
ngn merest		r chinisata r ubtic Library	Merrick Public Library
			Peninsula Public Library
			r eninsula i ublic Libi al y
Some Interest	Island Park Public Library	Nassau County Department of Consumer Affairs	
	Nassau County Department of Consumer Affairs		
	Nassau County Municipal Police Chiefs Association		

17. Formation of Working Groups, continued

	Parks and Recreation	Economic Development / MWBE & SDVOB Administration / Film and Tourism
Municipality		
High Interest	Village of Hempstead	Village of Hempstead
	Village of Rockville Centre	Village of South Floral Park
	Village of South Floral Park	Village of Valley Stream
	Village of Valley Stream	
	Town of Hempstead	
Some Interest	Village of Bayville	Village of Floral Park
	Village of Hewlett Harbor	Village of Great Neck Plaza
	Village of Sea Cliff	Village of Hewlett Harbor
	Town of North Hempstead	Village of Lynbrook
	Town of Oyster Bay	Village of Old Westbury
		Village of Sea Cliff
		City of Glen Cove
		Town of Hempstead
		Town of North Hempstead
		Town of Oyster Bay
School District		
High Interest		
Some Interest	Hewlett-Woodmere Public Schools	Hewlett-Woodmere Public Schools
		Island Trees School District
		Levittown School District
Other		
High Interest	Peninsula Public Library	Peninsula Public Library
Some Interest		Nassau County Department of Consumer Affairs

Appendix E. Interview Dates

Interview/Survey Date	Municipality/Commission/Department
July 2, 2019	Peninsula Public Library
July 2, 2019	Merrick Public Library
July 2, 2019	Village of Lynbrook
July 2, 2019	Island Trees School District
July 2, 2019	Jericho School District
July 2, 2019	Malverne Union Free School District
July 2, 2019	Nassau County Municipal Police Chiefs Association
July 2, 2019	East Williston Union Free School District
July 3, 2019	Hewlett-Woodmere Public Schools
July 3, 2019	Island Park Public Library
July 5, 2019	West Hempstead Union Free School District
July 8, 2019	North Merrick Union Free School District
,	Levittown School District
July 10, 2019	Village of Floral Park
July 11, 2019	-
July 11, 2019	Nassau Library System Nassau BOCES
July 12, 2019	
July 25, 2019	Nassau County Department of Consumer Affairs
July 25, 2019	Village of Thomaston
July 25, 2019	Village of Lawrence
July 30, 2019	Village of Baxter Estates
July 30, 2019	Town of North Hempstead
July 31, 2019	Town of Hempstead
August 1, 2019	Village of North Hills
August 1, 2019	City of Glen Cove
August 2, 2019	Incorporated Village of Old Westbury
August 5, 2019	Village of New Hyde Park
August 6, 2019	Village of Manorhaven
August 9, 2019	Village of Centre Island
August 12, 2019	Village of Plandome Manor
August 13, 2019	Manhasset Bay Protection Committee
August 13, 2019	Village of Great Neck Plaza
August 13, 2019	Village of South Floral Park
August 15, 2019	Village of Hewlett Harbor
August 19, 2019	Village of Valley Stream
August 21, 2019	Town of Oyster Bay
August 23, 2019	Village of Rockville Centre
August 26, 2019	Village of Bellerose
August 27, 2019	Village of Flower Hill
August 28, 2019	Village of Westbury

Interview/Survey Date	Municipality/Commission/Department
September 9, 2019	Village of Sea Cliff
September 10, 2019	Village of Brookville
September 10, 2019	Village of Bayville
September 18, 2019	Village of Farmingdale
September 26, 2019	Village of Hempstead

Appendix F. The Legal Process and Public Hearings

The process to submit the 2019 Countywide Shared Services Plan is almost identical to the process required in 2017, but allows additional time to complete the plan:

- **Draft Savings Plan Submission to County Legislature.** On October 15, 2019, present the County Legislature with an updated draft Savings Plan.
- **Public Hearings.** The law requires three public hearings prior to the Shared Services Panel voting on the Plan.
- County Legislature Review of Draft Plan. After the county executive submits
 a draft plan on behalf of the panel, the County Legislature shall "review and
 consider the county-wide Shared Services Plan." There is no other mandatory
 requirement of the County Legislature, though they may by majority vote to
 issue an "advisory report" making recommendations as deemed necessary.
- Modification of Draft Plan by the County Executive. The law does authorize the
 county executive to modify the plan based upon such recommendations prior
 to the submission of the final plan to the Shared Services Panel for a final vote.
- Adoption of Final Plan. The vote on the final plan must be held before January 15, 2020, when the plan must be submitted to the New York Department of State by the county.
- Public Notification of Final Adopted Plan. The county executive must publicly
 disseminate the plan and hold a public presentation on it no later than 30 days
 after its adoption by the Panel.

Roles of Municipal Elected Officials

- Local Opt Out. Before the final vote by the Shared Services Panel (panel), members may opt out of any action in the draft Shared Services Plan that would impact their county, city, town, village, school district, Boards of Cooperative Educational Services (BOCES), or special improvement district. Written notice of opting out of a shared services option must be provided to the county executive. However, if such action includes multiple other units of local government, the action can still go forward for other members of the panel who have not opted out. Nassau County has decided to use a more positive opt-in approach, recognizing that not all shared services options are in the best interest of all municipalities and school districts in the county.
- Role of Municipal Legislative Boards. The Shared Services Property Tax Savings law does not provide for a specific role for town and village boards or city councils in the development of the Shared Services Plan. The chief executive of a city, town, village, or school district is empowered and authorized by state law to determine if their community should opt out of a plan option and to vote for or against a plan.

There may be circumstances where local officials are bound by their governing documents, like a local government charter, to follow certain protocols before they can take an action on behalf of the local government. In such circumstances, it is the duty and power of a municipal official who is serving on the Shared Services Panel to determine such application based upon the governing documents that are applicable to such municipality, school district, or special district.

It should be noted, however, that implementation of the panel-approved shared services contained in the plan are NOT binding on municipalities and their elected boards. All applicable legal prerequisites to the implementation of any action or component of an action contained within a final, approved plan must be satisfied in order for that action, or component of an action, to properly take effect in any municipality or school district.

Appendix G. Previous Shared Service Initiatives in Nassau County

City of Glen Cove

 The Glen Cove Senior Center has a coverage area into town of Oyster Bay as well as being a shared resources with many services for all Nassau County residents.

Town of North Hempstead

Town of North Hempstead has outstanding IMAs with various municipalities.
 Efforts range from salt storage, use of our 311 Call Center for small municipalities, purchasing and service contract piggy-backing, use of fuel pumps, basin cleaning, LOSAP services and sharing of emergency services.

Town of Oyster Bay

• Town of Oyster Bay has multiple sand/salt/gas purchase arrangements with other municipalities and special districts.

Village of Baxter Estates

 Village of Baxter Estates has personnel sharing of our Code Enforcement Official, Village Engineer, Village Arborist, and a Superintendent of Buildings with other villages.

Village of Bayville

 Village of Bayville provides snow plowing of Bayville Avenue and West Harbor Drive for Nassau County and town of Oyster Bay

Village of Bellerose

- Village of Bellerose has IMA with town of Hempstead:
 - Mailing of Real Property Taxes 2019;
 - Street Sweeping Services 2019/2020
- Village of Bellerose has IMA with village of Floral Park to provide catch basin cleaning services 2/2019.
- Purchase of diesel fuel with Floral Park
- Franchise Agreement with Cablevision/Altice/Verizon with Four Village Studios & Floral Park

Village of Brookville

Village of Brookville purchases salt/sand from county

Village of Centre Island

 Village of Centre Island has IMA with town of Oyster Bay for salt and sand for village's Department of Transportation

Village of Farmingdale

- Village of Farmingdale has various IMA's including parks and streetscape roadwork
- Village of Farmingdale has Community Development Block Grant with county
- Village of Farmingdale share street lighting, garbage pickup, electrical work, fire/rescue, and animal control with town of Oyster Bay

Village of Floral Park

- Village of Floral Park shares fuel costs with neighboring villages and the Floral Park Bellerose School District.
- Village of Floral Park has partnered with other villages in maintaining a local public access cable channel and studio locate at the Floral Park Village Hall.

Village of Flower Hill

 Village of Flower Hill is In the process of completing an IMA with Nassau County to take over Middle Neck Road

Village of Great Neck Plaza

- Village of Great Neck Plaza submitted a shared services initiative for shared garage collection/disposal with Russell Gardens and Kensington villages.
- Village of Great Neck Plaza submitted a shared services initiative for a new shared Salt Storage Shed between Great Neck Estates and Great Neck Plaza villages.

Village of Hempstead

 Village of Hempstead has shared services for animal control and shelter services with town of Hempstead

Village of Hewlett Harbor

- Village of Hewlett Harbor shares fuel purchase including diesel with the village of Lynbrook
- Library services are provided by village of Lynbrook

Village of Lynbrook

 Village of Lynbrook has vehicle fuel dispensing. village dispenses fuel to a school district and another village.

Village of New Hyde Park

• Diesel Fuel procured from village of New Hyde Park

Village of North Hills

• Village of North Hills has an IMA with the town of North Hempstead

Village of Plandome Manor

Village of Plandome Manor has an IMA with the town of North Hempstead

Village of Sea Cliff

 Village of Sea Cliff shares beach sweeping and park maintenance with town of Oyster Bay

Village of South Floral Park

- Village of South Floral Park utilized the village of Floral Park for the tree lighting ceremony.
- Village of South Floral Park buys gasoline for village trucks from Floral Park through a shared services arrangement.
- Village of South Floral Park purchases death certificate paper from the city of Buffalo because of bulk purchasing and substantial savings to SFP.

Village of Thomaston

 Village of Thomaston closed its justice court and entered into an IMA with Nassau County TPVA to process all traffic and parking tickets.

East Williston School District

• East Williston School District shares bus maintenance and repairs, and transportation.

Hewlett-Woodmere Public Schools

 Hewlett-Woodmere school district spends millions of dollars for Nassau BOCES and cross contracts with BOCES in other parts of New York State.

Island Trees School District

 Island Trees School District are members of the Nassau Library System and share services with all Nassau County libraries, including internet through Crown Castle Fiber, interlibrary loan of books/eBooks/audiovisual materials, online databases.

Jericho School District

- Jericho School District is in two shared service arrangements with Franklin Square and Herricks School districts for bus repairs.
- Jericho School District is involved in various cooperatives

Levittown School District

 Levittown School District shares fuel and transportation with other school districts.

Malverne Union Free School District

- Malverne Union Free School District shares:
 - Nassau BOCES;
 - BOCES Cross Contracts:
 - Purchases via OGS;
 - Nassau County SW Transportation Cooperative;
 - Nassau County Workers Comp Cooperative;
 - o NYSIR; and
 - Education data

Nassau BOCES

- Nassau BOCES shares:
 - RFPs for Building Condition surveys (Rescue services);
 - Architectural/Engineering (A/E) services;
 - Construction Management (CM) services;
 - Information Technology partnerships;
 - Telecommunications services; and
 - Energy initiatives

North Merrick Union Free School District

 North Merrick Union Free School District piggybacks on municipal contracts; and shared services with New York State Department of Transportation

Island Park Library

 Island Park Library coordinates purchases with other libraries through the Nassau Library System including databases, internet and some other technology services, eBooks and audio books, some books and other materials, delivery services to and from each library, etc. • Island Park Library is in a cooperative dental and vision program consisting of a group of New York State libraries.

Merrick Public Library

Merrick Public Library has shared services with Nassau Library System.

Nassau County Library System

- The Nassau Library System administers and facilitates shared services for Nassau public libraries, including:
 - IT infrastructure and broadband internet;
 - IT staffing and tech support;
 - delivery and interlibrary loan;
 - shared database of inventory, patrons, and transactions;
 - cataloging of library materials;
 - centralized vendor relations;
 - group purchasing of research databases, online services, software, eBooks and other library materials;
 - shared collections of eBooks and audiobooks;
 - continuing education and staff training;
 - o grant, government reporting, and E-rate consultation assistance;
 - web design;
 - strategic planning;
 - o professional and management consultation services;
 - o marketing and PR; and
 - shared meeting space

Peninsula Public Library

• Peninsula Public Library shares Nassau Library System cooperative purchases.

Manhasset Bay Protection Committee

- The Manhasset Bay Protection Committee is formed by an IMA signed by Nassau County, the Town of North Hempstead, and 13 local villages. The committee pursues water quality grants and projects, completes public education and involvement requirements of the MS4 program, among others.
- The committee regularly partners with other protection committees and water quality groups across Long Island to complete various projects and to learn from each other.

Nassau County Police Association

 Westchester/Nassau 2020 Police Interceptor SUV Cooperative Bid RFB-WC-19023 (as Commissioner of Garden City PD).

The North Hempstead Model

The North Hempstead Office of Intermunicipal Coordination was established in 2006 to "... improve the way governments and municipal corporations communicate and work together to provide the highest level of services at reduced costs for the benefit of the taxpayers." The town offers a simplified and standardized approach to incentivize localities within it to collaborate, including making available a standard intermunicipal agreement and a table of services that villages and other local governments within the town can purchase for a set, specified cost (Appendix C). North Hempstead reports that it currently "has over TO Intermunicipal Agreements...in place with various municipal entities, including Nassau County, Incorporated Villages, Water, Fire, Police, Garbage, Park, Library, and Water Pollution Control Districts."

As part of the information provided for this plan, the villages of Plandome Manor and Great Neck Plaza noted an existing agreement with the Town of North Hempstead, the later specifying "...various services that can be purchased through the town, such as street signs, roadway repairs, etc." Baxter Estates said that it expected to purchase road signs through the town.

Some village officials commented that because of the need to prioritize its own workload, however, the town sometimes could not deliver the requested services to requesting jurisdictions at the specified price. Higher costs, required because of the need to pay town workers for overtime to meet the needs of potential partnering localities, often made collaboration less attractive to them.

This suggests the value of the alternative of using an internet portal to facilitate the sharing of some services, with the town and county not necessarily providing the service but aggregating the potential demand to achieve a better unit price from private sector providers.

Collaborative Regional Entities

There are a number of examples in Nassau County of localities organizing themselves regionally within the county to perform certain functions. These arrangements may provide a strong foundation for expanding shared services by including other municipalities or extending intergovernmental collaboration to other functions.

The Nassau County Office of Emergency Management (NCOEM), was established through a revision of the Nassau County Charter in 2002 to coordinate the County's efforts during natural, technological, and civil hazards. NCOEM is responsible for the mitigation, planning, preparedness, response, and recovery efforts associated with such events. The office works with all of Nassau County's municipalities as well as various fire districts and departments, police districts and departments, water districts, hospitals, school districts, local colleges and universities, libraries, and not-for-profit and private sector entities.²⁰ Two of the Office's major planning and preparedness initiatives include offering Community Emergency

Response Team training to all stakeholders and the development of a Nassau County Multi-Jurisdictional Hazard Mitigation Plan (currently being updated), which includes a minimum of two hazard mitigation action items per municipality.

The Port Washington and Manhasset Office of Emergency Management (PWM OEM) is a collaboration of the villages of Baxter Estates, Manorhaven, Munsey Park, Plandome Heights, Plandome Manor, Plandome, Port Washington North, Sands Point, and the Town of North Hempstead. Its purpose is to efficiently plan, gather resources, and deploy them to prepare for and respond to disasters on the Port Washington Peninsula. Among PWM OEM's function are:

- Enhanced inter-municipal cooperation
- Peninsula-wide education
- Joint lobbying for emergency resources
- Mutual Aid Agreement that facilitates the sharing of resources.²¹

The Office also operates NorthShoreAlert, "...a regional public mass notification system designed to keep those who live or work on the Port Washington peninsula informed of important information during emergency and non-emergency events."²²

The Manhasset Bay Protection Committee was created in 1998 through an intermunicipal agreement. Its current membership includes the governments of Nassau County and the Town of Hempstead and 13 villages in the Manhasset Bay watershed. The Committee's mission is "...to protect, restore, and enhance Manhasset Bay so as to insure a healthy and diverse marine ecosystem while balancing and maintaining recreational and commercial uses." A watershed protection plan was completed and adopted in 1999, and implementation began with funding through the New York State Environmental Protection Fund. The Committee reports that it "completes public education and involvement requirements ... [and] regularly partners with other Protection Committees and water quality groups across Long Island," noting that it "offers some cost savings through shared services by assisting all the municipalities with their MS4 [municipal separate storm sewer system] requirements and annual reports." Page 1998 and 1998 and 1998 are severed in 1998 are severed in 1998 and 1998 are severed in 1998 and 1998 are severed in 1998 are severed in 1998 and 1998 are severed in 1998 are severed in 1998 and 1998 are severed in 1998 are severed in 1998 and 1998 are severed in 1998 and 1998 are severed in 1998 and 1998 are severed in 1998 are severed in 1998 and 1998 are severed in 1998 are severed in 1998 and 1998 are severed in 1998 are severed in 1998 and 1998 are severed in 1998 are severed in 1998 are severed in 1998 and 1998 are severed in 1998 are

The Committee's structure emphasizes its intergovernmental collaboration: the executive director, its sole staff member, is advised by a panel of representatives of the Committee's constituent governments, and members advance ideas for common action and serve as a communication link with leaders and citizens in the communities they represent.



The Nassau County Department of Shared Services welcomes you to participate in the

NASSAU COUNTY SHARED SERVICES PLAN



A public meeting to solicit ideas and comments.

Presentation given by the Rockefeller Institute.

Monday, September 23 • 5:30pm

For more information, please contact Graham Long, glong@nassaucountyny.gov

Theodore Roosevelt Executive & Legislative Building

Ceremonial Chamber • 1550 Franklin Avenue, Mineola





The Nassau County Department of Shared Services welcomes you to participate in the

NASSAU COUNTY SHARED SERVICES PLAN



A public meeting to solicit ideas and comments.

Presentation given by the Rockefeller Institute.

Thursday, October 24 • 11:00am

For more information, please contact Graham Long, glong@nassaucountyny.gov

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The Nassau County Department of Shared Services welcomes you to participate in the

NASSAU COUNTY SHARED SERVICES PLAN



A public meeting to solicit ideas and comments.

Presentation given by the Rockefeller Institute.

Thursday, October 24 • 4:00pm

For more information, please contact Graham Long, glong@nassaucountyny.gov

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Appendix I. Letter to Organized Labor

LAURA CURRAN NASSAU COUNTY EXECUTIVE



OFFICE OF THE COUNTY EXECUTIVE THEODORE ROOSEVELT EXECUTIVE & LEGISLATIVE BUILDING

September 26, 2019

Dear Collective Bargaining Unit Head:

As part of the 2018 New York State Budget, the Countywide Shared Services Initiative ("CWSSI") was enacted. Under the program, County Executives are tasked with leading a panel of local government officials to find ways to reduce municipal costs and develop countywide shared services plans. These plans are intended to save taxpayers money and increase the efficiency of municipalities by identifying opportunities for collaborative services among the various governments within a county.

We have asked the Rockefeller Institute of Government and the Benjamin Center to work with our municipalities to create a bottom-up plan for 2019 based upon consensus among the parties. Thus far, municipalities and school districts have indicated a high interest in expanding joint purchasing, sharing of equipment, joint information technology projects and joint energy efficiency projects.

I am reaching out to you today, as I want to hear your feedback on our Shared Services Plan. Please send your suggestions and feedback to Graham Long from the Nassau County Office of Shared Service, at GLong@nassaucountyny.gov by October 15, 2019. We look forward to hearing from you.

Attached to this letter please find the data that we have collected from our local municipalities we will be using to formulate our draft Shared Services Plan, which we will have completed by 10/15.

Thank you for your help in developing Nassau's Shared Services Plan. We value your expertise in how our County works and know your input is vital to the success of our Shared Services Plan.

Sincerely.

Laura Curran

Enclosure

Appendix J. The Project Team

Gerald Benjamin is director of the Benjamin Center and distinguished professor of political science, SUNY's highest academic rank. He is the author or editor, alone or with others, of 15 books and numerous articles and government reports. An acknowledged authority on state and local government in New York State, Dr. Benjamin has served as staff to or a member of a number of statewide, regional, and local commissions. He served 12 years in local elected office, the last two as chief elected officer of Ulster County. Benjamin later headed the Ulster County Charter Commission and was principal author of the first Ulster County Charter. Under his leadership, the Benjamin Center has provided studies on government restructuring, redistricting, and intergovernmental collaboration for counties, cities, towns, and villages in the Hudson Valley and elsewhere in New York State.

Thomas Cetrino graduated with a BA from SUNY New Paltz in 1973 and a MA from SUNY Albany in 1976. He served in many positions with the office of the New York State Senate Minority Leader for 20 years, serving as the primary researcher and author of reports that led to the passage of several current laws including the establishment of a Community Dispute Resolution Center program within the Office of Court Administration and the development of a handicapped-accessible public transit system in New York City. After leaving the New York State Legislature, Mr. Cetrino became the research director for the New York State Public Employees Federation and was the primary researcher and author of several reports that documented the cost effectiveness of using state employees rather than consultants to handle most of New York State engineering and information technology work. His efforts helped lead to the enactment of the Contract Disclosure Law of 2001. He currently works with the Benjamin Center as a research consultant on local government and finance projects including work on the development of Albany County's and Westchester County's shared services plans and a review of all county shared services plans.

Jim Malatras is president of SUNY Empire State College. Dr. Malatras is the fifth president of SUNY Empire State College, a college with more than 30 locations in New York and internationally. SUNY Empire State offers online or face-to-face education, or a combination of both. Prior to joining SUNY Empire, he served as president of the Rockefeller Institute of Government, offering policymakers evidence-based policy analysis and recommendations on timely topics. Dr. Malatras currently serves as the chair of the Board of Advisors for the Rockefeller Institute. Dr. Malatras has held several high-ranking positions in New York State government, including as director of state operations and deputy secretary for policy management to Governor Andrew M. Cuomo.

Alexander Morse is a policy analyst and special assistant to communications at the Rockefeller Institute of Government. He received his master of public administration in policy analysis and public finance from the Rockefeller College of Public Affairs and Policy and holds a bachelor of arts in history from the University at Albany. He previously served as a communications coordinator for the New York State Assembly, assisting various Assemblymembers across the state, preparing and implementing comprehensive legislative curricula and strategic communications plans.

Urška Klančnik is a consultant / independent contractor for the Rockefeller Institute of Government. She holds a master of arts in intercultural communication and European studies from Hochschule Fulda – University of Applied Sciences, Germany, and a bachelor of arts in English and American studies from University of Salzburg, Austria. In the course of her bachelor studies, she spent a year at the Bowling Green State University, Ohio, as an exchange student.

Brian Backstrom is director of education policy studies for the Rockefeller Institute. He also serves as an independent consultant on K-12 education reform issues involving innovation, accountability, and choice. Brian previously served as president of the Albany-based Foundation for Education Reform & Accountability, a privately funded nonprofit policy research organization that investigated, crafted, and advocated for bold changes in the education landscape. He is an alumnus of the University of Rochester with an undergraduate degree in political science and a master of science in public policy analysis.

Michael Cooper is the former director of publications at the Rockefeller Institute. He supervised all stages of the publication process, handled desktop publishing, and exercised editorial supervision of the website operations of the Institute. Prior to joining the Institute in 1988, he was a production editor at Ziff-Davis Publications, the Association for Computing Machinery, and Simon & Schuster. He is a graduate of the University at Albany.

Michele Charbonneau is senior staff assistant for publications at the Rockefeller Institute, where she assists in the various stages of publishing the Institute's reports and publications including the *New York State Statistical Yearbook*. Michele received her bachelor's degree at the University at Albany.

Endnotes

- 1 General Municipal Law. Article 12-I, p. 3, https://www.ny.gov/sites/ny.gov/files/atoms/files/2019-21CWSSIGuidanceDocFINAL12.19.2018.pdf. The 2019 amendments extended the deadline for CWSSI to December 31st.
- 2 County-Wide Shared Services Initiative 2019, 2020, and 2021 Guidance Document (Albany: NYS CWSSI, posted December 21, 2018): 14, https://www.ny.gov/sites/ny.gov/files/atoms/files/2019-21CWSSIGuidanceDocFINAL12.19.2018.pdf.
- "Financial Data for Local Governments," Office of the New York State Comptroller, accessed October 3, 2019, https://www.osc.state.ny.us/localgov/datanstat/findata/index_choice.htm.
- 4 Ibid.
- 5 Ibid.
- 6 Ibid.
- 7 Ibid.
- At this early stage, it is difficult to fully develop savings projections. Using an extremely conservative estimate, and without including school districts, we took the total 2018 operational spending of each Nassau County municipality (not overall spending), which totaled \$630.42 million. We then reduced this amount by 1 percent or \$6.3 million (a new operational spending total of \$624.12 million) to account for the vehicle maintenance and fueling stations costs that are the basis of the savings in Proposal 6 and discussed in endnote 14. We then projected that in year one there would be a 0.25 percent overall savings; in year two a 0.5 percent overall savings; and recurring savings of 1 percent thereafter. We used the latest data available on the New York State Comptroller's "Open Book New York" website (http://www.openbooknewyork.com/) to make comparisons. The data for the village of Massapequa Park are for 2017, as those are the latest data available on the Comptroller's website. We did not adjust the out-year spending for inflation, so the savings likely will be more.
- This is an early estimate and does not fully factor in all the potential savings as the number of municipalities that will pursue a joint effort for digitization and storage is not yet known. This is a conservative estimate using the annual savings projected by other counties pursuing similar programs. Tompkins County, which has far fewer local governments and people, is set to achieve savings from an initiative like this. Wayne County (population 91,400, nearly \$100,000 in savings), and Westchester (population 980,000, savings of \$100,000 in year 1, \$450,000 in year 2, and \$750,000 thereafter) are similarly projecting savings. Taking Tompkins, Wayne, and Westchester counties' savings, extrapolating them, and adjusting for Nassau's difference in population (Nassau has 40 percent greater population than Westchester and more local government entities, for example) resulted in the current estimate. The actual savings realized could be even greater.
- 10 This is a preliminary estimate based on Westchester's estimate of its savings from a similar proposal. Westchester County's estimated savings were increased by 25 percent to reflect Nassau's difference in population and municipalities (Nassau has 40 percent greater population than Westchester and 47 percent more municipalities). The potential results could be even greater pending the receipt of IT expenditures by Nassau County and one of its towns and villages.
- 11 Nassau County local law 12 of 2019 §1237, <a href="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/DocumentCenter/View/25783/Local-Law-12-2019?bidId="https://www.nassaucountyny.gov/Documenty
- 12 This estimate is based on the total 2018 expenditures for utilities for all of Nassau County's

municipalities as reported on the New York State Comptroller's "Open Book New York" website (http://www.openbooknewyork.com/). This totaled more than \$212,115,000, but it includes nonenergy elements. In addition, some of Nassau's municipalities have already achieved significant energy efficiencies. Based on these considerations we reduce the total utility expenditures by one-third for an estimated energy utility total of \$142.1 million. We assume savings of 1.5 percent in 2020, 2 percent in 2021, and 4.5 percent in the out years.

- This conservative estimate is based on the total 2018 expenditures for refuse and garbage and miscellaneous sanitation for the municipalities that indicated an interest in this initiative, including the villages of Centre Island, Flower Hill, Floral Park, Hempstead, Manorhaven, and Sea Cliff, the towns of Oyster Bay and Hempstead, and the city of Glen Cove, as reported on the New York State comptroller's "Open Book New York" website (http://www.openbooknewyork.com/). This totaled \$233,956,919 and we assume savings of 1 percent in 2020, 2.5 percent in 2021, and 5 percent savings in out-years. The potential savings could even be greater because the cost of interested school districts' waste removal is not included because those data are not available on the comptroller's website. Four school districts and Nassau BOCES indicate an interest in participating in this initiative. We also expect that some of the municipalities and school districts that did not respond to the survey will participate in this initiative, which could significantly increase the estimated savings.
- The comptroller's data do not isolate expenditures for gasoline/fuel or for vehicle maintenance. We know, however, that such spending is included in the operational spending figure used to estimate the cost savings for the "Nassau Saves" portal. We estimated that fuel and vehicle maintenance is 1 percent of Nassau's municipal operational spending (which was \$630.42 million) or \$6.3 million in total estimated spending for fuel and vehicle maintenance. We estimated that this proposal will result in 5 percent savings in 2021 or \$315,200, 10 percent savings in 2021 or \$630,400, and 15 percent savings or \$945,600 in the out-years. This is a conservative estimate because it does not include any estimate for school district savings.
- 15 General Municipal Law §209-b.4, https://codes.findlaw.com/ny/general-municipal-law/gmu-sect-209-b.html.
- 16 One of these, the town of Hempstead EMS, did not appear to be operating an ambulance. This may reflect a continued decline. An unofficial enumeration made in 2015 put the number of licensed providers at 77.
- 17 Nassau County local law 11 of 2018 §8-6.2, <a href="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/DocumentCenter/View/22376/LOCAL-LAW-11-2018?bidld="https://www.nassaucountyny.gov/Docume
- "About OIC," Office of Intermunicipal Coordination, Town of North Hempstead, accessed October 17, 2019, http://www.oicnorthhempsteadny.net/About.aspx.
- 19 "Welcome," Office of Intermunicipal Coordination, town of North Hempstead, accessed October 17, 2019, http://www.oicnorthhempsteadny.net/welcome.aspx.
- 20 "Mission Statement," Office of Emergency Management, Nassau County, accessed October 17, 2019, https://www.nassaucountyny.gov/2868/Mission-Statement.
- 21 "Mission," Port Washington-Manhasset Office of Emergency Management, accessed October 17, 2019, https://www.pwmoem.org/mission.
- 22 "Stay Informed," NorthShoreALERT.org, Port Washington-Manhasset Office of Emerency Management, accessed October 17, 2019, https://www.northshorealert.org/.
- 23 "Page Links List," Manhasset Bay Protection Committee, accessed October 17,2019, http://www.manhassetbayprotectioncommittee.org/about.htm.
- 24 Ibid.



ABOUT THE ROCKEFELLER INSTITUTE

Created in 1981, the Rockefeller Institute of Government is a public policy think tank providing cutting-edge, evidence-based policy. Our mission is to improve the capacities of communities, state and local governments, and the federal system to work toward genuine solutions to the nation's problems. Through rigorous, objective, and accessible analysis and outreach, the Institute gives citizens and governments facts and tools relevant to public decisions.

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